## INDIANA FLOOD CONTROL AND WATER RESOURCES COMMISSION

# INDIANAPOLIS, INDIANA

## BENCH MARK AND REFERENCE MARK DESCRIPTIONS

## PARKE COUNTY

The field work was done by the Indiana Flood Control and Water Resources Commission. All level lines were started from and closed on either First or Second Order bench marks established by the U. S. Coast and Geodetic Survey.

## DATUM:

Elevations given in this list have been determined from standard elevations of USC&GS bench marks, based on the Sea-Level Datum of 1929.

### USC&GS BM Z-85

In Parke County, at Montezuma, about 0.1 mile east of the east end of the Wabash River Bridge along US Highway 36, in the southwest corner of the concrete base of the stand pipe of the Montezuma City Water tank, about 90 feet north of the center line of US Highway 36.

500.993 feet NGVD 1929 2<sup>nd</sup> Order

### IDNR TBM A 1

In Parke County, a chiseled square on the headwall of a culvert, on the south side of US 36 at the east edge of Montezuma, north of the ball park. 510.197 feet NGVD 1929 2<sup>nd</sup> Order

## IDNR TBM A 2

In Parke County, the high spot in a number "2" stamped in the south retaining wall of a culvert under the US Highway 36, 0.5 mile east of Montezuma. 493.924 feet NGVD 1929 2<sup>nd</sup> Order

### USGS BM TT 10 DWPEOM 1949

In Parke County, 2.5 miles southeast of the Wabash River Highway Bridge in Montezuma, 0.7 mile northeast of Armiesburg, 82 feet west of west rail of the B&O Railroad, 20 feet south of the center line of the gravel crossing, a USGS bronze disk set in a concrete post, stamped "TT 10 DWP 1949". 528.257 feet NGVD 1929 2<sup>nd</sup> Order

### **IDNR BM PAR 1**

In Parke County, 2.7 miles southeast of the Wabash River Highway 36 bridge in Montezuma, 0.15 mile south of Armiesburg, on the west (downstream) end of the north (right) abutment of the C. R. 600 West concrete bridge over Raccoon Creek, 2 feet west of the west handrail of the bridge, a standard IFC&WRC bronze benchmark tablet, stamped "PAR 1."

490.098 feet NGVD 1929 2<sup>nd</sup> Order

### IDNR TBM 12

A chiseled square within one foot of BM "PAR 1". 490.065 feet NGVD 1929 2<sup>nd</sup> Order

## USGS BM EOM 22 1949

In Parke County, 3.0 miles southeast of the Wabash River Highway Bridge in Montezuma, 0.6 mile south of Armiesburg, at the T-road east, 54 feet east of the center line of the north-south road, 45 feet north of the center line of the road to the east, a standard USGS bench mark tablet stamped, set in the top of a concrete post, "EOM 22 1949".

514.825 feet NGVD 1929 2<sup>nd</sup> Order

## **IDNR BM PAR 2**

In Parke County, 3.7 miles southeast of Montezuma, 1.5 miles north of Mecca, 10 feet west of the west rail, on the south abutment of the steel B&O Railroad bridge over Raccoon Creek, a standard IFC&WRC bronze bench mark tablet stamped, "PAR 2". 493.170 feet NGVD 1929 2<sup>nd</sup> Order

### **IDNR TBM A 8**

In Parke County, at Mecca, at the B&O Railroad station, 36 feet south of the southeast corner of the station, 4 feet west of the west rail, a chiseled square on the south end of the concrete retaining wall.

495,752 feet NGVD 1929 2<sup>nd</sup> Order

#### IDNR BM PAR 3

In Parke County, 0.3 mile east of Mecca, on the south end of the west abutment of the covered bridge over Raccoon Creek, 12 feet east of the west end of the wooden shelter of the bridge, a standard IFC&WRC bronze bench mark tablet stamped, "PAR 3". 498.201 feet NGVD 1929 2<sup>nd</sup> Order

### **IDNR TBM 10**

In Parke County, 0.3 mile east of Mecca, on the south end of the west abutment of the covered bridge over Raccoon Creek, a chiseled square.

498,456 feet NGVD 1929 2<sup>nd</sup> Order

### USC&GS BM R-85

In Parke County, about 0.35 mile west along US Highway 36 from the Post Office at Rockville, thence about 6.3 miles southwest along US Highway 41,about 0.25 mile northeast of the Raccoon Standard Service Station and Café, about 0.25 mile northeast of the crossing of the B&O Railroad, set in the top of the northeast end of the northwest concrete banister at the south end of a 290 foot concrete and steel bridge over Raccoon Creek, 13.5 feet northwest and about 3 feet above the center line of the highway, a standard USC&GS bronze disk set in drill hole and stamped, "R-85 1946". 506.593 feet NGVD 1929 2<sup>nd</sup> Order

#### IDNR BM PAR 4

In Parke County, at Coxville, on the east end of the south abutment of the covered bridge, 10 feet from the south end and on the inside of the wooden shelter of the bridge, a standard IFC&WRC bronze bench mark tablet, stamped "PAR 4". 516.277 feet NGVD 1929 2<sup>nd</sup> Order

#### IDNR TBM 9

A chiseled square in same location as BM PAR 4. 517.679 feet NGVD 1929 2<sup>nd</sup> Order

### **IDNR TBM 5**

In Parke County, 0.6 mile southeast of Coxville along the B&O Railroad, the highest point on the west end of a 24-inch diameter iron culvert under the railroad, 50 feet south of a white sign post numbered "166". 515.714 feet NGVD 1929 2<sup>nd</sup> Order

## **IDNR BM PAR 5**

In Parke County, 1.4 miles northeast along the Pennsylvania Railroad from the station at Rosedale, on the east end of the north abutment of the railroad bridge over Raccoon Creek, about level with the base of rail, a standard IFC&WRC bronze bench mark tablet, stamped "PAR 5".

522,944 feet NGVD 1929 2<sup>nd</sup> Order

### **IDNR TBM 8**

A chiseled square within one foot of BM PAR 5. 522.907 feet NGVD 1929 2<sup>nd</sup> Order

#### IDNR BM PAR 6

In Parke County, 1.3 miles northeast of Rosedale, at the Thorpe Forde covered bridge over Raccoon Creek, on the south end of the west abutment, 3 feet south of the south edge of the wooden shelter of the bridge, a standard IFC&WRC bronze bench mark tablet , stamped "PAR 6".

520.197 feet NGVD 1929 2<sup>nd</sup> Order

#### **IDNR TBM 7**

A chiseled square within two feet of BM "PAR 6". 520.161 feet NGVD 1929 2<sup>nd</sup> Order

#### **IDNR TBM B 16**

In Parke County, 1.0 mile east along a gravel road from Rosedale, 0.25 mile west of a corn crib, in the center of the north concrete headwall of a culvert, a chiseled triangle. 522.521 feet NGVD 1929 2<sup>nd</sup> Order

### **IDNR PAR 7**

In Parke County, 1.5 miles northeast of Rosedale, on the east end of the north abutment of a covered bridge over Raccoon Creek, a standard IFC&WRC bronze bench mark tablet, stamped "PAR 7".

534,752 feet NGVD 1929 2<sup>nd</sup> Order

### **IDNR TBM 6**

A chiseled square within 2 feet of BM PAR 7. 534.714 feet NGVD 1929 2<sup>nd</sup> Order

### **IDNR TBM 12**

In Parke County, 2.2 miles northeast of Rosedale, from Rosedale 1.5 miles eastward along a gravel road to a T-road west, thence about 0.7 mile northward and across Raccoon Creek to a T-road east, thence eastward 0.5 mile to a right-angle turn in the road with tangents north and west, 40 feet west of the center line of the road north, 10 feet north of the center line of the road west, on the north headwall of a culvert under the road to the west, a chiseled square.

544.041 feet NGVD 1929 2<sup>nd</sup> Order

### USGS BM 29 EOM 1949

In Parke County, 3.0 miles northeast of Rosedale, from Rosedale 1.5 miles east along a gravel road, thence 0.7 mile northward, thence 1.5 miles eastward along a gravel road to a T-road north, about 70 feet east of the road leading north and 70 feet north of the east-west road, a standard USGS bench mark tablet set in the top of a concrete post and stamped "29 EOM 1949".

566.334 feet NGVD 1929 2<sup>nd</sup> Order

### IDNR TBM B 11

In Parke County, 2.3 miles southwest of Bridgeton, 0.6 mile west of T-road north 0.2 mile west of the Norman Hartman farm, 300 feet west of an old school building, on the north headwall of a culvert, 8 inches from the east end and at the north edge of the headwall, a chiseled square.

549.589 feet NGVD 1929 2<sup>nd</sup> Order

### USGS TBM UE

In Parke County, 1.8 miles west of Bridgeton, at a T-road west, on the west end of the south concrete headwall of a culvert, a chiseled square painted white with marking of "543.4" on nearby telephone pole, a chiseled square.

543.372 feet NGVD 1929 2<sup>nd</sup> Order

### **IDNR BM PAR 8**

In Parke County, 2.2 miles southwest of Bridgeton on the Jefferies Ford covered bridge over Raccoon Creek, 12 feet west of the center line of the bridge, 2 feet from the downstream wall of the wooden bridge shelter, at the north end of the bridge, a standard IFC&WRC bronze bench mark tablet stamped, "PAR 8". 542.373 feet NGVD 1929 2<sup>nd</sup> Order

### 5.2.075 .000.11015 1325 2 0.000

#### **IDNR TBM 5**

In Parke County, 2.2 miles southwest of Bridgeton, on the northwest wingwall of the Jefferies Ford covered bridge over Raccoon Creek, a chiseled square. 542.320 feet NGVD 1929 2<sup>nd</sup> Order

#### IDNR BM PAR 9

In Parke County, 1.0 mile west along a gravel road from the covered bridge at Bridgeton, 30 feet west of the gravel road, 66 feet north of the yard entrance, at the north end of the concrete retaining wall in front of the Marvin Case home, a standard IFC&WRC bronze bench mark tablet, stamped "PAR 9".

557.362 feet NGVD 1929 2<sup>nd</sup> Order

## **IDNR TBM 4**

In Parke County, at Bridgeton, on the west end of the northwest wingwall of a covered bridge over Raccoon Creek, 13.5 feet west of the west edge of the wooden shelter of the bridge, 5 feet from a telephone pole, directly above the face of the dam, 7.5 feet above the crest, a chiseled square.

555.609 feet NGVD 1929 2<sup>nd</sup> Order

#### **IDNR BM PAR 10**

In Parke County, at Bridgeton, on the southeast sandstone abutment of a covered bridge over Raccoon Creek, 12 feet east of the center line of the bridge, level with the bridge floor, 4 feet east of the east wall of the wooden bridge shelter, a standard IFC&WRC bronze bench mark tablet, stamped "PAR 10". 559.914 feet NGVD 1929 2<sup>nd</sup> Order

### IDNR TBM B 7

In Parke County, 0.3 mile east of Bridgeton, the center of the "C" in the date "October 14, 1909" inscribed in the top of the south headwall of a large culvert. 558.985 feet NGVD 1929 2<sup>nd</sup> Order

## **IDNR TBM E 7**

In Parke County, 1.0 mile east of Bridgeton, a 2 inch by 1/2 inch iron anchor, 8 inches from the top and cemented in the northeast corner of the north concrete gate post south of Raymond Kerr's home, 14 feet west of the center line of the road the top of the anchor bolt.

575.399 feet NGVD 1929 2<sup>nd</sup> Order

### IDNR BM PAR 11

In Parke County, 1.1 miles east of Bridgeton, on the north end of the northwest abutment of a steel truss bridge over Raccoon Creek, 12 feet west of the center line of the bridge, a standard IFC&WRC bronze bench mark tablet, stamped, "PAR 11". 568.332 feet NGVD 1929 2<sup>nd</sup> Order

#### **IDNR TBM 3**

In Parke County, 1.1 mile east of Bridgeton, a chiseled square on the downstream corner of the right downstream (northwest) wingwall of the steel truss bridge over Raccoon Creek.

568.252 feet NGVD 1929 2<sup>nd</sup> Order

### IDNR TBM B 6

In Parke County, 1.8 miles southwest of Mansfield, at a T-road west, an old chiseled square on the center of the north headwall of a culvert on the east-west road. The date of bridge erection stamped on the headwall is October 27, 1909. 572.034

#### **IDNR BM PAR 12**

In Parke County, 1.9 miles southwest of Mansfield, on the east end of the south abutment of a covered bridge over Raccoon Creek, 8 feet east of the center line of the bridge, 6 feet north of the south end of the wooden shelter, one foot above the bridge floor, a standard IFC&WRC bronze bench mark tablet, stamped "PAR 12". 577.830 feet NGVD 1929 2<sup>nd</sup> Order

### IDNR TBM 2

In Parke County, 1.9 miles southwest of Mansfield, a chiseled square on the west end of the south abutment of a covered bridge over Raccoon Creek, 7.5 feet west of the center line of the roadway, 9.4 feet north of the south end of the wooden bridge shelter, level with the bridge floor.

576.837 feet NGVD 1929 2<sup>nd</sup> Order

### **IDNR TBM 3**

In Parke County, 1.8 miles southwest of Mansfield, the highest point on the top of a one foot square, 3 feet high concrete corner fence post, on the inside of a sharp bend in the gravel road with tangents northeast and west, at the west base of a 100 foot high hill.

600.904 feet NGVD 1929 2<sup>nd</sup> Order

#### **IDNR TBM B 4**

A chiseled triangle on the top of a concrete gate post across the road from TBM 3. 603.771 feet NGVD 1929  $2^{nd}$  Order

### **IDNR TBM B2**

In Parke County, about 1.3 miles southwest of Mansfield, a chiseled triangle 10 inches west of the east end of the base of the south handrail of a bridge over a small stream. 581.311 feet NGVD 1929 2<sup>nd</sup> Order

### IDNR BM PAR 13

In Parke County, 1.2 miles southwest of Mansfield, 0.3 mile west of the junction of a gravel road and SR 59, on the northeast wingwall of a small bridge, 2 feet north of the north handrail of the bridge, level with the road, a standard IFC&WRC bronze bench mark tablet, stamped "PAR 13".

584.506 feet NGVD 1929 2<sup>nd</sup> Order

## SR BM 586

In Parke County, on the new SR 59 bridge over Raccoon Creek, 0.3 mile southwest of Mansfield, on the west end of the south abutment, 21.5 feet west of the center line of the highway, a standard Indiana State Highway Commission bronze bench mark tablet, stamped "BM 586".

586.477 feet NGVD 1929 2<sup>nd</sup> Order

## IDNR TBM 1

In Parke County, at Mansfield, on the east end of the north abutment of the covered bridge at Mansfield, 9 feet east of the center line of the roadway, 0.9 foot north of the face of the bridge, a chiseled square.

592.210 feet NGVD 1929 2<sup>nd</sup> Order

## **IDNR BM PAR 14**

In Parke County, at Mansfield, on the west end of the north abutment of the covered bridge over Raccoon Creek, 6 feet south of the north end and on the inside of the wooden bridge shelter, 9 feet west of the center line of the roadway, a standard IFC&WRC bronze bench mark tablet, stamped "PAR 14". 592.266 feet NGVD 1929 2<sup>nd</sup> Order

### USC&GS BM G 71

In Parke County, at Mansfield, about 0.3 mile north along SR 59 from the crossroads at the First Methodist Church, 21.5 feet north of the north corner of the church building, 66 feet west and across the highway from the southwest corner of an unpainted house, 25 feet southwest of the center line of the highway, 6 feet south of a corner fence post, about 3 feet higher than the highway level, a standard USC&GS bronze disk set in top of a concrete post, stamped "G 71 1946".

625.415 feet NGVD 1929 2<sup>nd</sup> Order

### USGS RM 1 MANSFIELD GAGE

In Parke County at Mansfield, 200 feet upstream from the covered bridge, at the west end of the Mansfield dam abutment, at the northeast corner of the Mill Building, set in the top of the downstream corner of the wingwall about 6 feet higher than the crest of the dam, a chiseled square.

585.929 feet NGVD 1929 2<sup>nd</sup> Order

### USGS RM 3 MANSFIELD GAGE

In Parke County, at Mansfield, at the USGS stream gaging station, on the covered bridge over Raccoon Creek, on the west edge of the north abutment, a chiseled square. 592.241 feet NGVD 1929 2<sup>nd</sup> Order

### USGS RM 4 MANSFIELD GAGE

In Parke County, at Mansfield, at the USGS stream gaging station at the covered bridge over Raccoon Creek, 48 feet south and 59 feet west of the 24-inch spiral welded gage pipe well, set in the top of an 8-inch concrete post, a standard USGS bronze stream gaging station marker (not stamped).

580.515 feet NGVD 1929 2<sup>nd</sup> Order

### **USCE BM**

In Parke County, at Mansfield, 72 feet northeast of road crossing at Mansfield, 15 feet northwest of center line of NE-SW road, 37 feet northwest of northwest edge of sidewalk at grocery store, 3.0 feet southeast of a telephone pole, set in the top of a concrete post, projecting 0.2 foot above ground, a standard USCE bronze bench mark tablet, not stamped.

593.079 feet NGVD 1929 2<sup>nd</sup> Order

### **IDNR TBM RC 12**

In Parke County, about 0.22 mile southeast of Mansfield, 0.22 mile southeast along a paved road from covered bridge over Raccoon Creek at Mansfield, 85 feet west of the center of a T-road junction, 19 feet south of the center line of the paved road, 1.5 feet above the ground, set in the north side of a 40-inch Sycamore tree, about level with road, a boat spike driven through a brass plate, stamped "TBM RC 12 1957". 590.873 feet NGVD 1929 2<sup>nd</sup> Order

### USC&GS BM F 71

In Parke County, about 0.5 mile southeast of Mansfield, about 0.25 mile east, thence 0.25 mile south along a paved road from Mansfield at a T-road junction west, 105 feet northwest of northwest corner of a small white house, 77 feet south-southeast of a double trunk White Ash Tree, 2 feet southeast of power pole #A4A-63, 20 feet east of center line of the paved road, 8 feet south of extended center line of T-road west, set in the top of a concrete post, a standard USC&GS bronze bench mark tablet, stamped "F 71 1946".

596.272 feet NGVD 1929 2<sup>nd</sup> Order

## **IDNR TBM 596**

In Parke County, about 0.42 mile southeast of Mansfield, 0.42 mile southeast along a paved and gravel road from the covered bridge over Raccoon Creek at Mansfield, at a 6-foot box culvert, 10 feet south of center line of the road, 0.6 foot west of the east end of the south headwall, 2 feet above the roadway, a chiseled square. 595.572 feet NGVD 1929 2<sup>nd</sup> Order

### IDNR TBM 594

In Parke County, 0.8 mile east of Mansfield, 0.9 in southeast and northeast along a paved and gravel road from the covered bridge over Raccoon Creek at Mansfield, at a one-span steel truss bridge over Rocky Fork, 10 feet south of the center line of the road, set in the top of west bridge seat, 1.8 feet west of east face of seat, 1 foot below the roadway, a chiseled square.

593.666 feet NGVD 1929 2<sup>nd</sup> Order

#### IDNR TBM 598

In Parke County, 1 mile east of Mansfield, 1.3 miles east and north along a paved and gravel road from the covered bridge over Raccoon Creek at Mansfield at a T-road junction east, 125 feet east of the center line of the road, 15 feet north of the center line of the T-road east, set in the top of the east headwall of a twin 24-inch pipe culvert, 0.8 foot north of south end of the headwall, a chiseled square. 597.823 feet NGVD 1929 2<sup>nd</sup> Order

#### **IDNR TBM RC 13**

In Parke County, about 1.2 miles northeast of Mansfield, 1.7 miles east and north along a paved and gravel road from the covered bridge at Mansfield over Raccoon Creek, 0.1 mile south of a farm lane east, 8 feet north of a small drain, 21 feet west of the center line of the road, set in the east side of a 36-inch Cottonwood tree, 1.5 feet above the ground, a railroad spike driven through an aluminum plate stamped, "TBM RC 13 1957". 589.817 feet NGVD 1929 2<sup>nd</sup> Order

#### IDNR TBM 604

In Parke County, 1.4 miles northeast of Mansfield, 2.3 miles east and north along a paved and gravel road from the covered bridge over Raccoon Creek at Mansfield, 14 feet west of the center line of the road, 29 feet south of a 24-inch Sycamore Tree, 1 foot lower than the roadway, set in the top of south end of west headwall of a 1-foot culvert under the road, 0.5 foot north of the south end of the headwall, a chiseled

603.671 feet NGVD 1929 2<sup>nd</sup> Order

### USGS RM 3

In Parke County, 1.8 miles northeast of Mansfield, 2.67 miles east and north along a paved and gravel road from the covered bridge over Raccoon Creek at Mansfield, 19 feet northwest of the center line of the road, 20 feet southeast from the southeast cable tower, set in the top of the cable dead man, 1.4 feet south of the north corner of the concrete dead man on the SE bank of Raccoon Creek (holds anchor cable), a USGS bronze tablet, not stamped.

601.088 feet NGVD 1929 2<sup>nd</sup> Order

### **IDNR TBM 595**

In Parke County, 1.9 miles northeast of Mansfield, 1.0 mile southwest of Ferndale, 2.78 miles east and north along the Mansfield-Ferndale Road, from the covered bridge over Raccoon Creek at Mansfield, 21 feet south of a field entrance road, at a 12-foot bridge over a small drain set in the top of the northeast wingwall, 0.4 foot above the roadway, 0.8 foot south of north corner of the wingwall, a chiseled square. 594.606 feet NGVD 1929 2<sup>nd</sup> Order

### **IDNR TBM 608**

In Parke County, Mansfield Quad., set in the NE  $\frac{1}{4}$  of section 33, T. 15 N., R6 W.,  $2^{\text{nd}}$  P. M. About 0.65 mile southwest of Ferndale, 0.71 mile southwest along the gravel road from its junction at Ferndale, 11 feet east of the center line of a farm lane north, 14 feet north of center line of the gravel road, set in the top of the south end of the east headwall of a 3-foot box culvert, 0.4 foot north of the south end of the east headwall, about level with the roadway, a chiseled square. 608.341 feet NGVD 1929  $2^{\text{nd}}$  Order

#### **IDNR TBM 724**

In Parke County, 0.35 mile southwest of Ferndale, 0.37 mile southwest along a gravel road from its junction at Ferndale, 70 feet north of a mailbox and entrance to "Rowings Kenneth" residence, 14 feet west of the center line of the road, set in the east side of a 15-inch Walnut tree, 1.3 feet above the ground, 1.0 foot above the roadway, a railroad spike. 724.249 feet NGVD 1929 2<sup>nd</sup> Order

### **IDNR TBM RC 14**

In Parke County, at Ferndale, 120 feet west of the center line of a T-road south, 43 feet west of the west face of the east abutment of a washed out bridge over a small creek, 23.5 feet north of the center line of an east-west road, 1 foot above the roadway, set in the south edge of a rock outcrop on the south slope, a chiseled square (north corner of square). 620.048 feet NGVD 1929 2<sup>nd</sup> Order

### USGS BM 51 EOM

In Parke County, about 0.42 mile northwest of Ferndale, 0.42 mile northwest of Ferndale along an asphalt road, at a one-span steel truss bridge over Raccoon Creek, 21 feet north of the center line of the east-west road, 48 feet east of the center line of the bridge, 28 feet south of the south end of the bridge, 2 feet southeast of a telephone pole, set in the top of a concrete post projecting 0.5 foot above ground, a standard USGS bronze bench mark tablet, stamped "51 EOM 1949". 610.25 feet NGVD 1929 2<sup>nd</sup> Order (IDNR Elev. Sept. 1995)

#### TBM RM

In Parke County, about 0.42 mile northwest of Ferndale, 0.42 mile northwest of Ferndale along an asphalt road, at a one-span steel truss bridge over Raccoon Creek, 22 feet south of the center line of the east-west road, 60 feet east of the center line of the bridge, set in the top of a rock, 1.5 feet above ground, 0.5 foot south of north edge and 0.8 foot east of west edge of the rock, a chiseled square.
613.893 feet NGVD 1929 2<sup>nd</sup> Order

### USGS RM 5

In Parke County, about 0.42 mile northwest of Ferndale, 0.42 mile northwest of Ferndale along an asphalt road, at a one-span steel truss bridge over Raccoon Creek at the southeast corner of the bridge, set in the top of the 5th rivet from the girder base plates, in the west row of rivets of the east truss, 1.4 feet above the bridge floor, a chiseled cross on the top of the rivet.

613.070 feet NGVD 1929 2<sup>nd</sup> Order

## **IDNR TBM RC 15**

In Parke County, 0.65 mile northwest of Ferndale, 0.69 mile northwest of Ferndale, along an asphalt road at a T-road junction in the southeast quarter of the junction, 16 feet south of the center line of the east-west road, 26 feet east of the center line of the T-road north, set in the north side of a telephone pole, 1.7 feet above the ground, about level with the roadway, a boat spike driven through an aluminum plate stamped, "TBM RC 15 1957".

603.544 feet NGVD 1929 2<sup>nd</sup> Order

## IDNR TBM 614

In Parke County, 2.7 miles south of Hollandsburg, 2.81 miles south along a gravel road from its junction with US Highway 36 at Hollandsburg, on the concrete sidewalk of a burned down house (Hillside Farm C. M. Cannon), 28 feet southwest of the center line of the road, 13.3 feet east of a guy pole, at the northeast corner of foot landing of the steps, a chiseled square.

613.965 feet NGVD 1929 2<sup>nd</sup> Order

### **IDNR TBM RC 16**

In Parke County, 2.45 miles south of Hollandsburg, 2.54 miles south along a gravel road from its junction with US Highway 36 at Hollandsburg at a concrete bridge over a creek, 10 feet east of the center line of the road set in the top of the south end of the east handrail of the concrete bridge at the southwest corner of the handrail, 3.8 feet above the roadway, a chiseled cross.

618.962 feet NGVD 1929 2<sup>nd</sup> Order

## **IDNR TBM 647**

In Parke County, 2.1 miles south of Hollandsburg, 2.2 miles south along a gravel road from its junction with US Highway 36 at Hollandsburg, in the front yard of a white house, 22 feet east of the center line of the road 8 feet northwest of the northwest corner of the front porch, set in the southwest side of a 48-inch tree, 1.3 feet above the ground, a railroad spike.

647.236 feet NGVD 1929 2<sup>nd</sup> Order

#### **IDNR TBM RC 17**

In Parke County, 1.85 miles south of Hollandsburg, 1.95 miles south along a gravel road from its junction with US Highway 36 at Hollandsburg, 21 feet east of the center line of the road, 30 feet north of the center line of a T-road east, set in the west side of a telephone pole, about level with the ground, a boat spike driven through an aluminum plate stamped, "TBM RC 17 1957".

726.792 feet NGVD 1929 2<sup>nd</sup> Order

### **IDNR TBM RC 18**

In Parke County, 1.7 miles south of Hollandsburg, 1.77 miles south along a gravel road from its junction with US Highway 36 at Hollandsburg, at a T-road east, 34 feet east of the center line of the gravel road, 17 feet south of the center line of the T-road east, set in the west side of a 6-inch tree, 0.8 foot above ground, a boat spike driven through an aluminum plate, stamped "TBM RC 18 1957".

744.150 feet NGVD 1929 2<sup>nd</sup> Order

### **IDNR TBM 748**

In Parke County, 1.55 miles south of Hollandsburg, 1.60 miles south along a gravel road from its junction with US Highway 36 at Hollandsburg, 33 feet southeast of an entrance to a house, 14 feet southwest of the center line of the gravel road, set in the northeast side of an 18-inch Walnut tree, 1.3 feet above the ground, about level with the roadway, a boat spike set near the original TBM at approximately the same elevation.

748.252 feet NGVD 1929 2<sup>nd</sup> Order

### **IDNR TBM 688**

In Parke County, 0.85 miles south of Hollandsburg, 0.86 miles south along a gravel road from its junction with US Highway 36 at Hollandsburg, 35 feet north of the center line of a farm lane east, 14.5 feet west of the center line of the gravel road, set in the west side of a 15-inch Elm tree, 1.7 feet above the ground, a boat spike set on the opposite side of the same tree as the original TBM.

687.635 feet NGVD 1929 2<sup>nd</sup> Order

### USC&GS BM W 71

In Parke County, at Hollandsburg, 330 feet west along US Highway 36 from its junction with a gravel road leading north to Russellville, 120 feet east of the gravel T-road junction leading south to Ferndale and Mansfield, about 190 feet west and across the highway from a sign on the south side of the right-of-way reading "Hollandsburg", 27 feet north of the center line of the highway, 8 feet below the highway, set in the east end of the north headwall of a 5-foot concrete box culvert, a standard USC&GS bench mark tablet stamped, "W 71 1946".

727.955 feet NGVD 1929 2<sup>nd</sup> Order

## USC&GS BM Y 71

In Parke County, about 3.65 miles east of Bellmore, about 3.65 miles east along US Highway 36 from the Community Hall at Bellmore, about 0.25 mile east of the Crazy Run Roadside Park, at the US Highway 36 20-inch pipe culvert number 16, at a gravel T-road leading north, set in the top at the west end of the south headwall of the culvert, 75 feet east of the extended center line of the gravel road leading north, 63 feet east of the center line of the private driveway leading to a white house and a barn on the south side of the highway, 29 feet south of the center line of the highway, 6 feet below the highway, 2 feet east of the west end of the south headwall of the 20-inch corrugated pipe culvert, a standard USC&GS bronze bench mark tablet stamped, "Y 71 1946".

748.739 feet NGVD 1929 2<sup>nd</sup> Order

### **IDNR TBM RC 10**

In Parke County, about 1.3 miles southwest of Portland Mills, about 1.2 miles west of the bridge over Raccoon Creek at Portland Mills to a T-farm land leading south, thence 0.3 mile south, at the abandoned bridge abutments on Raccoon Creek, set in the top at the southeast end of the southwest abutment, 10 feet southeast of the center line of the abandoned road, set in the top at the south corner of the southwest abutment, a chiseled square.

657.457 feet NGVD 1929 2<sup>nd</sup> Order

#### IDNR TBM RC 9

In Parke County, about 1.3 miles southwest of Portland Mills, about 1.2 miles west of the bridge over Raccoon Creek at Portland Mills to a T-farm lane leading south, thence 0.26 mile south at the abandoned bridge abutments on Raccoon Creek, set in the top at the northwest end of the northeast abutment, 10 feet northwest of the center line of the abandoned road, set in the top at the north corner of the northeast abutment, a chiseled square.

657.336 feet NGVD 1929 2<sup>nd</sup> Order

### **IDNR TBM RC 8**

In Parke County, about 1.2 miles west of Portland Mills, about 1.2 miles west of the bridge over Raccoon Creek at Portland Mills, at road junction 662 of a farm land leading south, at a culvert under the road, set in the top of the southeast wingwall, 26 feet west of the center line of T-road leading south, 15 feet south of the center line of the road, 1.9 feet south of the south face of the south guardrail, set in the top at the southeast corner of the southeast wingwall, a chiseled square.

662.608 feet NGVD 1929 2<sup>nd</sup> Order

### **IDNR TBM RC 7**

In Parke County, about 0.7 mile west of Portland Mills, about 0.64 mile west of the bridge over Raccoon Creek at Portland Mils, at a culvert under the road, set in the top at the east end of the south headwall, 12 feet south of the center line of the road, 1.0 foot west of the east end of the south concrete headwall, 0.6 foot south of the north edge of the south headwall, about level with the road, a chiseled triangle. 666.431 feet NGVD 1929 2<sup>nd</sup> Order

#### IDNR TBM RC 6

In Parke County, about 0.2 mile west of Portland Mills, about 0.2 mile southwest of the bridge over Raccoon Creek at Portland Mills, at a T-road junction, at a culvert under the road, set in the top at the northwest corner of the south guardrail, 40 feet west of the center of the T-road junction, 18 feet south of the center line of the east-west road, 1 foot above the roadway, set in the top at the northwest corner of the south concrete guardrail, a chiseled square.

662.877 feet NGVD 1929 2<sup>nd</sup> Order

### **USCE BM**

In Parke County, at Portland Mills, 285 feet north of the 2nd Y-road junction (leading into Portland Mills from the south), 198 feet southeast of the dam, 60 feet southwest of the southwest corner of a barn, 27 feet east of the center line of the road,, 10 feet southwest of a 70-inch tree, set in the top of a concrete post, a standard Corps of Engineers bench mark tablet, not stamped.

667.109 feet NGVD 1929 2<sup>nd</sup> Order

#### IDNR TBM RC 5

In Parke County, at Portland Mills, at the Portland Mills Covered Bridge over Raccoon Creek, set in the top at the northeast end of the northwest abutment, on the outside of bridge, 10 feet northeast of the center line of the road, 0.8 foot southwest of the northeast edge of the northwest abutment, 0.3 foot southeast of the northwest edge of the abutment, set in the top at the northeast end of the northwest abutment, a 2-inch chiseled square.

671.884 feet NGVD 1929 2<sup>nd</sup> Order

## **IDNR TBM RC 4**

In Parke County, at Portland mills, at the Portland Mills covered bridge over Raccoon Creek, set in the top at the northeast end of the northwest abutment, on inside of bridge, 7 feet northeast of the center line of the road, 5 feet southeast of the northwest edge of the northwest abutment, 0.4 foot northeast of the southwest edge of the abutment, set in the top at the northeast end of the northwest abutment, a 2-inch chiseled square.

671.849 feet NGVD 1929 2<sup>nd</sup> Order

### **USCE BM**

In Parke County, Portland Mills, at the Portland Mills covered bridge over Raccoon Creek, set in the top of a concrete post, 48 feet southeast of the southeast end of the bridge, 12 feet southwest of the center line of the road, 0.5 foot above the ground, set in the top of a concrete post, a standard Corps of Engineers bench mark tablet, not stamped.

665.375 feet NGVD 1929 2<sup>nd</sup> Order

### IDNR TBM RC 3

In Parke County, at Portland Mills, at the Portland Mills covered bridge over Raccoon Creek, set in the top at the northeast end of the southeast abutment, (on inside of bridge), 7 feet northeast of the center line of the road, 0.4 foot northwest of the southeast edge of the southeast abutment, 0.4 foot northeast of the southwest edge of the southeast abutment, 0.4 foot northeast of the southwest edge of the abutment, set in the top at the north corner of a 2-inch chiseled "out" square.

671.829 feet NGVD 1929 2<sup>nd</sup> Order

### USC&GS BM Z 71

In Parke County, about 4.6 miles east of Bellmore, about 4.8 miles east along US Highway 36 from the Community Hall at Bellmore, about 0.6 mile east of the Thomas Cemetery on the south side of the US Highway 36, about midway between a 2-story farm house on the south side of the highway and a small farm house on the north side of the highway, at the US Highway 37 14-inch pipe culvert number 22, set in the top at the east end of the south concrete headwall of the culvert, 26 feet south of the center line of the highway, 3 feet lower than the highway, 0.7 foot west of the east end of the south headwall of the 14-inch pipe culvert, a standard USC&GS bronze bench mark tablet stamped, "Z 71 1946".

816.711 feet NGVD 1929 2<sup>nd</sup> Order

## **IDNR TBM RC 2**

In Putnam County, about 5.1 miles northeast of Bellmore, about 0.6 mile southeast of Portland Mills Christian Church, about 5.4 miles east along US Highway 36 from the Community Hall at Bellmore to a T-road leading north, thence 0.96 mile north, at a T-road junction, set in the south side of a telephone pole, 49 feet east of the extended center line of the road leading south, 15 feet north of the center line of the road leading east, 3.2 feet south of a white wooden fence line, 0.7 foot above the ground, set in the south side of telephone pole #LIB 4-1, a railroad spike.

### IDNR TBM RC 1

In Putnam County, about 5.2 miles east of Bellmore, Parke County, about 5.4 miles east along US Highway 36 from the Community Hall at Bellmore, about 0.2 mile east of the Parke-Putnam County Line, set in the north side of a power pole, at a T-road junction, 28 feet south of the center line of the highway, 20 feet west of the extended center line of the T-road leading north, 6 feet north of a fence line, 0.5 foot above the ground, a railroad spike set in the north side of a power pole (highway painted 286 + 51). 848.241 feet NGVD 1929 2<sup>nd</sup> Order

### **USC&GS G 102**

In Parke County, at Montezuma, at the eastern city limits, 0.5 mile northeast along the Montezuma-Bloomingdale road from the Post Office at Montezuma, 81 feet northeast and across the road from the northeast corner of a house with a concrete porch, 19 feet north from the center line of the road, 1.7 feet east of a fence line, about 3 feet above the road, set in the top of a concrete post, a standard USC&GS bench mark tablet, Stamped "G 102 1946".

517.784 feet NGVD 1929 2<sup>nd</sup> Order

#### **IDNR TBM SC 23**

In Parke County, about 0.76 mile northeast of Montezuma, 0.76 mile northeast along the Montezuma-Bloomingdale road from the Post Office at Montezuma, set in the side of a power pole, 18 feet north from the center line of the road, 0.5 foot above the ground, a boat spike driven through an aluminum plate stamped, "TBM SC 23 1957". 497.632 feet NGVD 1929 2<sup>nd</sup> Order

### USC&GS F 102

In Parke County, about 1.3 miles northeast of Montezuma, 1.3 miles north and east along the Montezuma-Bloomingdale road from the Post Office at Montezuma to a north-south crossroad, set in the northeast quarter of the intersection, 57 feet east from the center line of the north-south road, 18 feet north from the center line of the Montezuma-Bloomingdale road, 0.5 foot above the ground, set in the top of a concrete post, a standard USC&GS bench mark tablet stamped, "F 102 1946". 490.501 feet NGVD 1929 2<sup>nd</sup> Order

#### IDNR TBM SC 24

In Parke County, about 1.5 miles northeast of Montezuma, 1.3 miles north and east along the Montezuma-Bloomingdale road from the Post Office at Montezuma to a north-south crossroad, thence 0.65 mile north to a farm lane west, set in the side of a power pole on the extended center line of the farm land, 16 feet east of the north-south road, 0.5 foot above ground, a boat spike driven through an aluminum plate stamped, "TBM SC 24 1957".

489.793 feet NGVD 1929 2<sup>nd</sup> Order

### **IDNR TBM SC 25**

In Parke County, about 2.05 miles northeast of Montezuma, 1.3 miles north and east along the Montezuma-Bloomingdale road from the Post Office at Montezuma to a north-south crossroad, thence 1.3 miles north to an east-west crossroad, set in the northeast quarter of the intersection, 25 feet northeast from the center line of the intersection, 15 feet east from the center line of the north-south road, 1 foot above the roads, set in the side of a 36-inch Sycamore tree, a boat spike driven through an aluminum plate stamped, "TBM SC 25 1957".

528.219 feet NGVD 1929 2<sup>nd</sup> Order

#### **IDNR TBM SC 26**

In Parke County, about 3.0 miles northeast of Montezuma, 1.3 miles north and east along the Montezuma-Bloomingdale road from the Post office at Montezuma to a north-south crossroad, thence 2.18 miles north to a pony truss bridge over a small stream, set in the top of the southwest wingwall of the bridge, 12 feet west from the center line of the road, 5.7 feet from the face of the bridge abutment, 0.3 foot northeast from the southwest end of the wingwall, 0.3 foot southeast from the northwest face of the wingwall, a chiseled triangle.

518.125 feet NGVD 1929 2<sup>nd</sup> Order

### IDNR TBM SC 27

In Parke County, about 3.6 miles northeast of Montezuma, 1.3 miles north and east along the Montezuma-Bloomingdale road from the Post Office at Montezuma to a north-south crossroad, thence 2.9 miles north to a right angle turn east and a gravel road junction wet, set in a power pole in the southeast quarter of the junction, 69 feet south from the center line of the east-west road, 18 feet east of the north-south road, 0.5 foot above the road, a boat spike driven through an aluminum plate stamped, "TBM SC 27 1957".

522.813 feet NGVD 1929 2<sup>nd</sup> Order

### USGS 42 RHP

In Parke County, about 0.9 mile north of West Union, 0.9 mile generally north along a paved road from the general store at West Union to a covered bridge over Sugar Creek, set in the top of the northwest end of the southeast concrete headwall, 11 feet northeast from the center line of the road, 4.6 feet southeast from the southeast corner of the wooden end of the bridge, 1.5 feet above the road, a standard USGS bench mark tablet, stamped "42 RHP".

498.441 feet NGVD 1929 2<sup>nd</sup> Order

#### IDNR TBM SC 1

In Parke County, about 1.15 miles north of West Union, 1.15 miles generally north along a paved road from the general store at West Union to a T-road southwest, set in the northwest corner of the junction, 36 feet west from the center line of the paved road north, 28 feet northwest from the center line of the T-road, 0.6 foot above the ground set in the south side of a 13-inch Elm tree, a railroad spike driven through a brass plate stamped, "TBM SC 1 1957".

515.816 feet NGVD 1929 2<sup>nd</sup> Order

### **IDNR PAR 15**

In Parke County, about 1.65 miles northeast of West Union, 1.2 miles generally north along a paved road from the general store at West Union to a gravel T-road east, thence 1.0 mile generally north to a one-span steel truss bridge over Rush Creek, set in the top of the northwest wingwall, 10 feet northwest from the center line of the road, 1.1 feet east from the west face of the wingwall, 1.1 feet above the road, a standard IFC&WRC bronze bench mark tablet, stamped "PAR 15 1957".

514.993 feet NGVD 1929 2<sup>nd</sup> Order *DESTROYED* 

### USGS TT 15 DWP

In Parke County, about 2.05 miles northeast of West Union, 1.2 miles generally north along a paved road from the general store at West Union to a T-road northeast, thence 1.65 miles northeast to a right angle turn north and Cecil Williams residence, in the southwest corner of Cecil Williams yard, 68 feet southwest from the southwest corner of the porch, 15 feet northwest from a gate, 2 feet north of a fence line, 0.5 foot above the ground, set in the top of a concrete post, a standard USGS bench mark tablet, stamped "TT 15 DWP".

672.954 feet NGVD 1929 2<sup>nd</sup> Order

#### **IDNR TBM SC 28**

In Parke County, about 2.35 miles northeast of West Union, 1.2 miles generally north along a paved road from the general store at West Union to a T-road northeast, thence 1.91 miles northeast at a right angle turn north, set in the side of a twin-trunk Oak tree, on the outside corner of turn, 2.5 feet below the road, 0.6 foot above ground, a boat spike driven through an aluminum plate, stamped "TBM SC 28 1957". 658.600 feet NGVD 1929 2<sup>nd</sup> Order

### USGS TT 14 DWP

In Parke County, about 3 miles south of Sylvania, 3.3 miles generally south along a paved road from the crossroad in Sylvania to a T-road southwest, thence 0.65 mile generally west to a farm lane north, (Ed Waldon residence), in the northeast corner of the junction, 23 feet north from the center line of the road, 6 feet east from the center line of the farm drive, 1.7 feet west from a fence corner post, level with the ground, set in the top of a concrete post, a standard USGS bench mark tablet, stamped "TT 14 DWP".

629.847 feet NGVD 1929 2<sup>nd</sup> Order

### **IDNR TBM SC 2**

In Parke County, about 2.6 miles northwest of Annapolis, 3.15 miles generally north along a paved road from the crossroads at Annapolis to a right angle turn southwest and a gravel crossroad in the northeast quarter of the intersection, 96 feet northeast from the intersection, 23 feet northwest from the center line of the gravel road, 1.1 feet above the ground, set in the southwest side of a 30-inch Sycamore tree, a railroad spike driven through a brass plate, stamped "TBM SC 2 1957". 509.369 feet NGVD 1929 2<sup>nd</sup> Order

### **IDNR PAR 16**

In Parke County, about 2.45 miles northwest of Annapolis, 3.1 miles generally north along a paved road from the crossroads at Annapolis to a covered bridge over Sugar Creek, in top of the northwest end of the southeast abutment of the bridge, 9 feet northwest from the center line of the road, 1.1 feet southwest from the northwest face of the abutment, about level with the road, a standard IFC&WRC bronze bench mark tablet, stamped "PAR 16 1957".

512.698 feet NGVD 1929 2<sup>nd</sup> Order

## **IDNR TBM SC 29**

In Parke County, about 2.1 miles northwest of Annapolis, 2.3 miles generally north along a paved road from the crossroads at Annapolis to a vacant house on the northeast side of the road, set in the southwest side of a triple-forked Maple tree in the front of the house, 33 feet northeast from the center line of the road, 1.2 feet above ground, a boat spike driven through an aluminum plate, stamped "TBM SC 29 1957". 653.527 feet NGVD 1929 2<sup>nd</sup> Order

### USGS TT 13 DWP

In Parke County, about 1.55 miles northwest of Annapolis, 1.9 miles generally north along a paved road from the crossroads at Annapolis to a gravel T-road north, in line with the extended east edge of the T-road north, 38 feet southeast and across the road from a power pole #295, 18 feet south from the T-road north, set in the top of a concrete post, a standard USGS bench mark tablet, stamped "TT 13 DWP". 666.573 feet NGVD 1929 2<sup>nd</sup> Order

#### USGS TT 12 DWP

In Parke County, about 1.3 miles north of Annapolis, 1.5 miles generally north along a paved road from the crossroads at Annapolis to a T-road east, thence 0.5 mile east along a gravel road to a right angle turn north at the Wolfe residence, 24 feet north from the northeast corner of a tin barn, 12 feet south from the center line of the road, 5 feet northwest from a fence corner post, 0.2 foot above the ground, set in the top of a concrete post, a standard USGS bench mark tablet, stamped "TT 12 DWP". 659.823 feet NGVD 1929 2<sup>nd</sup> Order

### TBM UE 542.6

In Parke County, about 2.3 miles northeast of Annapolis, 0.3 mile north along US Highway 41 from its junction with SR 47 to a T-road northwest, thence 0.7 mile northwest to a T-road southwest, thence 0.2 mile southwest to a 55 foot concrete bridge over Roaring Creek, set in the top of the northeast wingwall of the bridge, 9.7 feet north from the center line of the road, 1.0 foot east from the west face of the wingwall, 0.2 foot above the road, a painted chiseled square. 542.798 feet NGVD 1929 2<sup>nd</sup> Order

### **IDNR TBM SE 3**

In Parke County, about 2.3 miles north of Annapolis, 0.3 mile north along US Highway 41 from its junction with SR 47 to a T-road northwest, thence 0.7 mile northwest to a T-road southwest, set in the west side of a 14-inch Apple tree, 15 feet northeast from the center line of the junction, 4 feet above the road, 0.9 foot above the ground, a railroad spike driven through a brass plate, stamped "TBM SC 3 1957". 620.492 feet NGVD 1929 2<sup>nd</sup> Order

## IDNR TBM SC 30

In Parke County, about 2.1 miles northeast of Annapolis, 0.3 mile north along US Highway 41 from its junction with SR 47 to a T-road northwest, in the southwest corner of the junction, set in the north side of an Ash tree, 45 feet west from the center line of the highway, 33 feet north from the north end of a concrete culvert, 30 feet from the south end of a concrete culvert, 2 feet above the highway, 0.5 foot above the ground, a boat spike driven through an aluminum plate, stamped "TBM SC 30 1957". 666.473 feet NGVD 1929 2<sup>nd</sup> Order

### USC&GS V 101

In Parke County, about 2.6 miles northeast of Annapolis, 0.9 mile north along US Highway 41 from its junction with SR 47 to the US Highway 41 concrete bridge over Sugar Creek, set in the top of the north end of the east concrete guardrail of the bridge, 13 feet east from the center line of the highway, 3.5 feet above the highway, a standard USC&GS bench mark tablet, stamped "V 101 1946". 529.792 feet NGVD 1929 2<sup>nd</sup> Order

### **IDNR PAR 17**

In Parke County, about 2.9 miles northeast of Annapolis, 1.3 miles generally north along US Highway 41 from its junction with SR 47 to the US Highway 41 2-span concrete arch bridge over Sugar Mill Creek, set in the top of the southeast end of the southwest guardrail, 12 feet southwest from the center line of the highway, 2.8 feet northwest from the southeast end of the guardrail, 2.7 feet above the highway, a standard IFC&WRC bronze bench mark tablet, stamped "PAR 17 1957". 526.845 feet NGVD 1929 2<sup>nd</sup> Order

#### **IDNR PAR 18**

In Parke County, about 3.3 miles northeast of Annapolis, 1.6 miles generally north along US Highway 41 from its junction with SR 47 to a T-road east, thence 0.15 mile generally east to a covered bridge over Sugar Mill Creek, set in the top of the northeast end of the southeast abutment of the bridge, 9.0 feet northeast from the center line of the bridge, 2.8 feet northwest from the southeast end of the abutment, 0.4 foot above the road, a standard IFC&WRC bronze bench mark tablet, stamped "PAR 18 1957". 528.115 feet NGVD 1929 2<sup>nd</sup> Order

## **IDNR TBM SC 31**

In Parke County, about 2.65 miles northeast of Annapolis, 0.7 mile east along SR 47 from its junction with US Highway 41 to a north-south crossroad, thence 1.23 miles north and west to a right angle turn north and a farm lane west, set in the southwest corner of the junction, 39 feet southeast from a fence corner, 16 feet south from the center line of the farm lane, 15 feet west from the extended center line of the road north, 0.7 foot above ground, 0.4 foot below the road, set in the north side of a 30-inch leaning Oak tree, a boat spike driven through an aluminum plate, stamped "SC 31 1957".

570.640 feet NGVD 1929 2<sup>nd</sup> Order

### IDNR BM PAR 19

In Parke County, about 2.55 miles northeast of Annapolis, 0.7 mile east along SR 47 from its junction with US Highway 41 to a north-south crossroad, thence 0.65 mile generally north to a covered bridge over Sugar Creek, set in the top of the northeast end of the northwest abutment, 9.0 feet northeast from the center line of the road, 0.9 foot southeast from the northwest end of the abutment, 0.9 foot above the road, a standard IFC&WRC bronze bench mark tablet, stamped "PAR 19 1957". 532.037 feet NGVD 1929 2<sup>nd</sup> Order

## USGS 655.617

In Parke County, about 2.4 miles northeast of Annapolis, 0.7 mile east along SR 47 from its junction with US Highway 41 to a north-south crossroad, and a 1.5 foot corrugated pipe culvert under the highway, set in the top at the center of the south concrete headwall of the culvert, 304 feet east from the center of the crossroad, 23 feet south from the center line of the highway, 1.5 feet below the highway, a chiseled square.

655,907 feet NGVD 1929 2<sup>nd</sup> Order

#### USC&GS U 101

In Parke County, about 2.9 miles northeast of Annapolis, 1.25 miles east along SR 47 from its junction with US Highway 41 to a T-road south and a 4-foot concrete culvert under the highway, set in the top at the west end of the south headwall of the culvert, 90 feet east from the center line of the T-road south, 27 feet south from the center line of the highway, 5 feet below the highway, a standard USC&GS bench mark tablet, stamped "U 101 1946".

647.394 feet NGVD 1929 2<sup>nd</sup> Order

## IDNR TBM TR 1

In Parke County, about 2.5 miles north of Marshall, 1.4 miles east along SR 47 from its junction with US Highway 41 to a dirt T-road north, thence 0.3 mile north to the concrete bridge over Turkey Run, in Turkey Run State Park, set in the top of the south end of the west concrete guardrail, 10.5 feet west from the center line of the road, 4 feet above the road, 0.7 foot north from the south end of the west guardrail, a painted chiseled triangle.

581.181 feet NGVD 1929 2<sup>nd</sup> Order

#### USGS TBM 612.519

IN Parke County, about 2.45 miles northwest of Marshall, 1.65 miles east along SR 47 from its junction with US Highway 41 to the SR 47 350-foot concrete bridge over Turkey Run Creek, set in the top at the southeast corner of the sidewalk of the bridge, 14 feet north from the center line of the highway, 0.5 foot above the highway, a chiseled square.

612.742 feet NGVD 1929 2<sup>nd</sup> Order

## USC&GS T 101

In Parke County, about 2.45 miles northwest of Marshall, 1.65 miles east along SR 47 from its junction with US Highway 41 to the SR 47 350-foot concrete bridge over Turkey Run Creek, set in the top at the east end of the north sidewalk of the bridge,, 18 feet north from the center line of the highway, 0.5 foot west from the east end of the north sidewalk, 0.5 foot above the highway, a standard USC&GS bench mark tablet, stamped "T 101 1946".

612.801 feet NGVD 1929 2<sup>nd</sup> Order

#### USGS 19 M

In Parke County, about 2.3 miles north of Marshall, 2.6 miles east along SR 47 from its junction with US Highway 41 to a crossroad, set in the northwest quarter of the intersection, 41.5 feet north from the center line of the highway, 41 feet west from the center line of the crossroad, 24 feet southwest from a telephone pole, 0.2 foot above ground, about level with the highway, set in the top of a concrete post, a standard USGS bench mark tablet stamped, "\_&\_ 19 M 1946". 676.249 feet NGVD 1929 2<sup>nd</sup> Order

#### IDNR PAR 20

In Parke County, about 3.0 miles north of Marshall, 2.6 miles east along SR 47 from its junction with US Highway 41 to a north-south crossroad, thence 0.7 miles generally north to a covered bridge over Sugar Creek, set in the top of the east end of the south abutment, 9 feet east from the center line of the road, 5.4 feet south from the north face of the south abutment, 0..5 foot below the road, a standard IFC&WRC bronze bench mark tablet, stamped "PAR 20 1957".

542.860 feet NGVD 1929 2<sup>nd</sup> Order

#### IDNR TBM BC 1

In Parke County, about 3.15 miles north of Marshall, 2.6 miles east along SR 47 from its junction with US Highway 41 to a north-south crossroad, thence 0.8 mile generally north to a Y-road northeast, thence 0.25 mile northeast to a 30-foot concrete arch bridge over Brush Creek, set in the top of the west end of the north guardrail of the bridge, 9.5 feet north from the center line of the road, 1.7 feet east from the west end of the north guardrail, 1.2 feet above the road, a painted chiseled triangle. 527.987 feet NGVD 1929 2<sup>nd</sup> Order

## **IDNR TBM SC 4**

In Parke County, about 2.4 miles southeast of Grange Corner, 2.6 miles east along SR 47 from its junction with US Highway 41 to a north-south crossroad, thence 0.8 mile generally north to a Y-road northeast, thence 1.3 mile northeast to a field entrance southeast, set in the west side of a 20-inch Oak tree, (tree is used as a fence corner) 123 feet southwest from the center line of the field entrance, 38 feet southeast from the center line of the road, 0.5 foot above the ground, a railroad spike driven through a brass plate, stamped "TBM SC 4 1957".

700.478 feet NGVD 1929 2<sup>nd</sup> Order

### IDNR PAR 21

In Parke County, about 2.1 miles southeast of Grange Corner, 2.6 miles generally east along SR 47 from its junction with US Highway 41 to a north-south crossroad, thence 0.8 mile generally north to a Y-road northeast, thence 1.6 miles northeast to a dirt T-road west, in the northwest corner of the junction, 62 feet north from the center line of the dirt T-road west, 24 feet west from the center line of the road northeast, 41.6 feet southwest from a telephone pole, 0.4 foot above the ground, set in the top of a concrete post, a standard IFC&WRC bronze bench mark tablet, stamped "PAR 21 1957".

695.957 feet NGVD 1929 2<sup>nd</sup> Order

## IDNR TBM SC 32

In Parke County, about 1.75 miles southeast of Grange Corner, 2.6 miles east along SR 47 from its junction with US Highway 41 to a north-south crossroad, thence 0..8 mile generally north to a Y-road northeast, thence 2.3 miles northeast to a right angle turn east, set in the south side of a power pole, 150 feet east from the right angle turn, 18 feet north from the center line of the road, 0.5 foot above the ground, a boat spike driven through an aluminum plate, stamped "TBM SC 32 1957". 715.480 feet NGVD 1929 2<sup>nd</sup> Order

### **IDNR PAR 22**

In Parke County, about 2.0 miles southeast of Grange Corner, 1.8 miles east along a paved road from the crossroads at Grange Corner to a T-road south, thence 1.25 miles south to a right angle turn west and field roads east and south, in the northeast corner of the intersection, 50 feet east from the east edge of the paved road, 22 feet north from the center line of the field road east, 3.3 feet northwest from a fence corner post, 0.2 foot above the ground, set in the top of a concrete post, a standard IFC&WRC bronze bench mark tablet, stamped "PAR 22 1957". 708.410 feet NGVD 1929 2<sup>nd</sup> Order

#### USGS 10 M

In Parke County, about 2 miles east of Grange Corner, 2 miles east along a paved road from the crossroads in Grange Corner to a T-road north, on the extended center line of the T-road north, 21 feet south of the paved road east, 27 feet east of a power pole, 8 feet east of the extended center line of the T-road north, 0.3 feet above the ground, about level with the roads, set top of a concrete post, a standard USGS bench mark tablet, stamped "10 M 1946".

720.905 feet NGVD 1929 2<sup>nd</sup> Order

## **IDNR TBM SC 33**

In Parke County, about 3.15 miles east of Grange corner, 3.35 miles east and south along a paved road from the crossroads at Grange Corner to a bend in the road southeast, set in the southwest side of a 30-inch Maple tree, 25 feet northeast from the center line of the road, 22 feet from the southwest corner of a corn crib, a boat spike driven through an aluminum plate, stamped "TBM SC 32 1957".

718.191 feet NGVD 1929 2<sup>nd</sup> Order

## **IDNR TBM SC 34**

In Parke County, about 2.3 miles northwest of Byron, 1 mile north along a paved road from the Byron Christian Church at Byron to an east-west crossroad, thence 2 miles west and north along another paved road to a steel truss bridge over Sugar Creek,, set in the northeast side of a 12-inch Walnut tree, 32 feet northwest from the northwest corner of the southwest steel truss, 14 feet southwest from the center line of the road, 1.5 feet below the road, 0.5 foot above ground, a boat spike driven through an aluminum plate, stamped "TBM SC 34 1957".

588.591 feet NGVD 1929 2<sup>nd</sup> Order

## USGS RM 5

In Parke County, about 2.5 miles northwest of Byron, 4.8 miles west along SR 234 from its junction with SR 47 to where SR 234 turns north, thence continues west 0.9 mile to a north-south T-road, thence 0.6 mile south, thence 3.5 miles generally west to a one-span high steel truss bridge over Sugar Creek, about 145 feet upstream along the right bank from the right upstream end steel truss of bridge, 8 feet upstream from outside gage plank with sections from 14.5 to 20 feet, about 2.5 feet south from a wooden fence line, a standard USGS bronze tablet set in top of a pock ledge.. 554.919 feet NGVD 1929 2<sup>nd</sup> Order

### USGS RM 6

In Parke County, about 2.5 miles northwest of Byron, 4.8 miles west along SR 234 from its junction with SR 47 to where SR 234 turns north, thence continue 0.9 mile west to a north-south T-road, thence 0.6 mile south, thence3.5 miles generally west to a one-span high steel truss bridge over Sugar Creek, about 140 feet upstream along the right bank from the right upstream end steel truss, 4 feet upstream from outside gage plank with sections from 14.5 to 20 feet, the head of a bolt in a rock ledge. 554.989 feet NGVD 1929 2<sup>nd</sup> Order

#### USCE BM 613

In Parke County, about 2.5 miles northwest of Byron, 4.8 miles west along SR 234 from its junction with SR 47 to where SR 234 turns north, thence continues west 0.9 mile to a north-south T-road, thence 0.6 mile south, thence 3.5 mile generally west to a T-lane east leading to a barn, about 50 yards southeast to a one-span high steel truss bridge over Sugar Creek, 92 feet east from the center line of the blacktop road, 29 feet south from the center line of the drive, 26.2 feet southwest from southwest corner of barn, 1.4 feet north from a fence line, a standard USCE bronze disk set in the top of a concrete post projecting 0.6 foot above ground stamped, "613".

### USCE TBM E

In Parke County, about 2.5 miles northwest of Byron, 4.8 miles west along SR 234 from its junction with SR 47 to where SR 234 turns north, thence continues 0.9 mile generally west to a north-south T-road, thence 0.6 mile south, thence 3.5 miles generally west to a one-span steel high truss bridge over Sugar Creek, set in the top of the southwest stone abutment of the bridge, 7.5 feet southwest from the center line of the road, 1 foot northwest from the southwest end of the bridge, 0.8 foot below the bridge floor level, a painted chiseled square.

590.931 feet NGVD 1929 2<sup>nd</sup> Order

## **IDNR TBM SC 35**

In Parke County, about 1.4 miles northwest of Byron, 1 mile north along a paved road from the Byron Christian Church in Byron to an east-west crossroad, thence 0.95 mile west and north to a turn northwest, set in the east side of a 36-inch Elm tree, 45 feet from a fence corner, 20 feet west from the center line of the road, 0.2 foot above the ground, a boat spike driven through an aluminum plate, stamped "TBM SC 35 1957". 743.159 feet NGVD 1929 2<sup>nd</sup> Order

### USGS 4 M

In Parke County, about 1 mile north of Byron, 1 mile north along a paved road from the Byron Christian Church in Byron to an east-west crossroad, set in the northwest corner of the intersection, 27 feet north from the center line of the east-west road, 19.4 feet west from the center line of the north-south road, 0.9 foot east of a fence line, 0.1 foot above the ground, set in the top of a concrete post, a standard USGS bench mark tablet, stamped "4 M 1956".

778.175 feet NGVD 1929 2<sup>nd</sup> Order

#### **IDNR PAR 23**

In Parke County, about 2.2 miles northeast of Byron, 2 miles north along a paved and gravel road from the Byron Christian Church in Byron to a T-road east, thence 0.1 mile east to a 12 foot concrete bridge over Rass Clove Branch, set in the top of the north end of the east abutment, 10.5 feet north from the center line of the road, 1.0 foot east from the west face of the east abutment, 0.9 foot below the road, a standard IFC&WRC bronze bench mark tablet, stamped "PAR 23 1957".

698.310 feet NGVD 1929 2<sup>nd</sup> Order

### **IDNR TBM 699.2**

In Parke County, about 2.2 miles northeast of Byron, 2.0 miles north along a paved and gravel road from the Byron Christian Church in Byron to a T-road east, thence 0.1 mile east to a 12-foot concrete bridge over Rass Clove Branch, set in the top at the center of the bridge floor, 7 feet south from the center line of the road, a painted chiseled square.
699.322

## **IDNR TBM SC 36**

In Parke County, about 2.05 miles northeast of Byron, 2 miles north along a paved and gravel road from the Byron Christian Church in Byron to a T-road east, thence 0.45 mile east, set in the north side of a 24-inch Maple tree on the south side of the road, 130 feet west from the Parke-Montgomery County Line, 32 feet south from the center line of the road, 1.5 feet south from a fence line, 0.4 foot above ground, a boat spike driven through an aluminum plate, stamped "TBM SC 36 1957". 735.221 feet NGVD 1929 2<sup>nd</sup> Order

## IDNR TBM SMC 1

In Parke County, about 3.3 miles northeast of Annapolis, 1.6 miles generally north along US Highway 41 from its junction with SR 47 to a T-road east, thence 0.1 mile east to a 2-span concrete bridge over Sugar Mill Creek set in the top at the east end of the south concrete guardrail, 9.0 feet south from the center line of the road, 9.8 feet west from the east end of the guardrail, 3.0 feet above the road, a painted chiseled triangle.

524.907 feet NGVD 1929 2<sup>nd</sup> Order

### USGS 21 M

In Parke County, about 9.15 miles south of Steam Corner, 2.65 miles generally north along US Highway 41 from its junction with SR 47 to a T-road east, set in the top of a concrete post, 25 feet west from the center line of the highway, 17 feet south of the extended center line of the T-road east, 3 feet southeast of a T-fence corner post, about 1 foot below the highway, a standard USGS bench mark tablet, stamped "540 21 M 1946".

540.734 feet NGVD 1929 2<sup>nd</sup> Order

### IDNR TBM 539,775

In Parke County, about 9.15 miles south of Steam Corner, Fountain County, 2.65 miles generally north along US Highway 41 from its junction with SR 47 to a T-road east and a 1.5 foot pipe culvert under the highway, set in the top at the center of the west headwall of the culvert, 18 feet west from the center line of the highway, 17 feet northeast from a power pole, 0.35 foot east from west face of headwall, a chiseled square. 540.005

## **IDNR TBM SMC 21**

In Parke County, about 10.7 north of Rockville, 2.65 miles generally north along US Highway 41 from its junction with SR 47 to a T-road east, thence 0.05 mile east to a small concrete bridge over Green Creek, set in the top of the southwest concrete wingwall of the bridge, 12 feet south of the center line of the road, 1.4 feet southwest of the west face of the south guardrail, 0.6 foot southeast of the northwest face of the wingwall, about 0.6 foot above the road, a chiseled square (this mark would be USGS RM 549.6). 554.824 feet NGVD 1929 2<sup>nd</sup> Order

### IDNR TBM SMC 2

In Parke County, about 3.25 miles southwest of Grange Corner, 2.65 miles generally north along US Highway 41 from its junction with SR 47 to a T-road east, thence 0.5 mile east to a brown shingle abandoned house on the south side of the road, 56 feet south from the center line of the road, 16 feet east from the northeast corner of the house, 0.5 foot above ground, set in the north side of a 21-inch Beechnut tree, a railroad spike driven through a brass plate, stamped "TBM SMC 2 1958". 661.482 feet NGVD 1929 2<sup>nd</sup> Order

#### IDNR TBM SMC 3

In Parke County, about 2.75 miles southwest of Grange Corner, 2.65 miles generally north along US Highway 41 from its junction with SR 47 to a T-road east, thence 0.95 mile generally east to a T-road south, set in the top of the base of a concrete fence corner post, 38 feet east from the extended center line of the T-road south, 14 feet north from the center line of the road, about 1 foot below the roads, 0.2 foot south from south face of post, a painted chiseled square (this mark could be USGS BM 670.3). 670.464 feet NGVD 1929 2<sup>nd</sup> Order

#### IDNR TBM SMC 4

In Parke County, about 2.45 miles southwest from Grange Corner, 2.65 miles generally north along US Highway 41 from its junction with SR 47 to a T-road east, thence 1.55 miles east to a dirt road entrance to Cashatt Cemetery, set in the northwest quarter of the junction, 22 feet south from the center line of the road, 10 feet west from the center line of the cemetery entrance, 0.7 foot above ground, set in the north side of a power pole, a railroad spike driven through a brass plate, stamped "TBM SMC 4 1958". 563.087 feet NGVD 1929 2<sup>nd</sup> Order

### **IDNR TBM SMC 5**

In Parke County, about 2.25 miles southwest from Grange Corner, 2.65 miles generally north along US Highway 41 from its junction with SR 47 to a T-road east, thence 2.15 miles east to a north-south T-road (gravel road north and dirt road south), thence 0.05 mile south along the dirt road to a abandoned bridge over Sugar Mill Creek, set in the top of the northwest wingwall of the abandoned bridge, 13 feet west from the center line of the dirt road, 3.0 feet southeast from the northwest end of the northwest wingwall, 1.7 feet northeast from southwest face of wingwall, about level with the dirt road, a chiseled square.

548.840 feet NGVD 1929 2<sup>nd</sup> Order

### **IDNR BM PAR 24**

In Parke County, about 2.20 miles southwest of Grange Corner, 2.65 miles generally north along US Highway 41 from its junction with SR 47 to a T-road east, thence 2.15 miles east to a north-south T-road (gravel road north and dirt road south), set in the southeast quarter of the junction, 28 feet east from the center line of the dirt road, 6 feet south from the extended center line of the gravel road, 0.3 foot above ground, about level with the road, set in the top of a concrete post, a standard IFC&WRC bronze bench mark tablet,

stamped "PAR 24 1958". 551.748 feet NGVD 1929 2<sup>nd</sup> Order

## IDNR TBM SMC 6

In Parke County, about 1.8 miles southwest from Grange Corner, 2.1 miles west along a paved road from the crossroads in Grange Corner to a north-south crossroad, thence 2.05 miles generally south, set in the west side of a 15-inch Walnut tree, 16 feet east from the center line of the road, 0.7 foot above ground, about level with the road, tree is on the north-south fence line, a railroad spike driven through a brass plate stamped, "TBM SMC 6 1958". feet NGVD 1929 2<sup>nd</sup> Order 662.716

#### **IDNR BM PAR 25**

In Parke County, about 1.8 miles southwest of Grange corner, 2.1 miles west along a paved road from the crossroads in Grange Corner to a north-south crossroad, thence 1.65 miles generally south to a T-road northeast, set in the top of a concrete post, 18 feet southeast from the center line of the T-road, 16 feet northeast from the center line of the road, 3 feet southeast of a power pole, 0.5 foot below the junction, 0.2 foot above ground, a standard IFC&WRC bronze bench mark tablet, stamped "PAR 25 1958".

673.511 feet NGVD 1929 2<sup>nd</sup> Order

#### IDNR TBM SMC 7

In Parke County, about 2.1 miles southwest from Grange Corner, 2.1 miles west along a paved road from the crossroads in Grange Corner to a north-south crossroad, thence 0.55 mile south to a field entrance west, set in the northwest quarter of the junction, 17 feet west from the center line of the road, 16 feet north from the center line of the field entrance, 14 feet northeast from the field entrance gate post, 0.4 foot above ground, 0.5 foot above the road, set in the east side of an 18-inch Maple tree, a railroad spike driven through a brass plate, stamped "TBM SMC 7 1958". 682.514 feet NGVD 1929 2<sup>nd</sup> Order

## **IDNR TBM SMC 8**

In Parke County, about 2.1 miles west of Grange Corner, 2.1 miles west along a paved road from the crossroad in Grange Corner to a north-south crossroad, set in the northeast quarter of the intersection, 14 feet north from the center line of the east-west road, 18 feet east from the center line of the north-south road, set in the top of the north end of a V shaped concrete headwall of a 2-foot pipe culvert under the road, 2.1 feet south from north face of headwall, 0.5 foot west from east face, about level with road, a painted chiseled square.

673.196 feet NGVD 1929 2<sup>nd</sup> Order

### USGS 25 M

In Parke County, about 2.1 miles west of Grange Corner, 2.1 miles west along a paved road from the crossroads at Grange Corner to a north-south crossroad, set in the southeast quarter of the intersection, 40 feet east from the center line of the north-south road, 15 feet south from the center line of the east-west road, 1 foot north from a fence line, 0.5 foot above ground, set in the top of a concrete post a standard USGS bench mark tablet, stamped "674 25M 1946".

674.018 feet NGVD 1929 2<sup>nd</sup> Order

### IDNR TBM SMC 9

In Parke County, about 1.80 miles west of Grange Corner, 1.80 miles west along a paved road from the crossroad in Grange Corner, set in the east side of a 26-inch Walnut tree, 17 feet north from the center line of the road, 0.5 foot above ground, tree is on a fence line, a railroad spike driven through a brass tag, stamped "TBM SMC 9 1958".

693.945 feet NGVD 1929 2<sup>nd</sup> Order

## **IDNR PAR 26**

In Parke County, about 1.3 miles west of Grange Corner, 1.3 miles west along a paved road from the crossroads in Grange Corner to a one-span covered bridge over Sugar Mill Creek, set in the top of the southeast wingwall of the bridge, 14 feet south from the center line of the road, 10.8 feet northwest from the southeast end of the wingwall, 6 feet below the road, a standard IFC&WRC bronze bench mark tablet, stamped "PAR 26 1958".

577.911 feet NGVD 1929 2<sup>nd</sup> Order

## **IDNR TBM SMC 10**

In Parke County, about 1.3 miles west of Grange Corner, 1.3 miles west along a paved road from the crossroads in Grange Corner to a one-span covered bridge over Sugar Mill Creek, set in the top of the southeast wingwall of the bridge, 19 feet south from the center line of the road, 5.6 feet northwest from the southeast end of the wingwall, 6.2 feet below the road, a painted chiseled square (this mark could be USGS 577.1) 577.317 feet NGVD 1929 2<sup>nd</sup> Order

## **IDNR TBM SMC 11**

In Parke County, about 0.8 mile west of Grange Corner, 0.8 mile west along a paved road from the crossroads in Grange Corner to a 13-foot concrete arch bridge over a small tributary of Sugar Mill Creek, set in the top of the north wingwall of the bridge, 12 feet northeast from the center line of the road, 0.5 foot northwest from the northwest end of the northeast concrete guardrail, 0.4 foot above the road, a painted chiseled triangle.

618.485 feet NGVD 1929 2<sup>nd</sup> Order

### USGS 26M

In Parke County, at Grange Corner, at the School Building set in the northwest corner of the school grounds, 185 feet northwest from the northwest corner of the school building, set in the top of a concrete post, 20 feet south from the center line of the road, 3 feet east from a fence corner post,, about level with the ground, a standard USGS bench mark tablet, stamped "26M 696 1946". 696.281 feet NGVD 1929 2<sup>nd</sup> Order

### IDNR TBM SMC 12

In Parke County, about 0.5 mile north of Grange Corner, 0.5 mile north along a gravel road from the crossroads in Grange Corner, set in the west side of a 13-inch Walnut tree, 18 feet west from the center line of the road, 3 feet north of an iron T-fence corner post, 0.5 foot above the road, 0.3 foot above the ground, tree is on fence line, a railroad spike driven through a brass plate, stamped "TBM SMC 12 1958". 700.379 feet NGVD 1929 2<sup>nd</sup> Order

# **IDNR TBM SMC 13**

In Parke County, about 0.95 mile north of Grange Corner, 0.95 mile north along a gravel road from the crossroads in Grange Corner to an east-west T-road (Fountain County-Parke County Line Road), set in the southwest quarter of the junction, 27 feet west from the center line of the road south, 24 feet west from the center line of the east-west road, 2 feet above the junction, 0.4 foot above ground, set in the southwest side of a 15-inch Walnut tree, a railroad spike driven through a brass plate, stamped "TBM SMC 13 1958".

686.609 feet NGVD 1929 2<sup>nd</sup> Order

#### IDNR BM FOU 1

In Fountain County, about 1.15 miles northwest of Grange Corner, Parke County, 0.95 mile north along a gravel road from the crossroads at Grange Corner to an east-west Troad, thence 0.55 mile generally west-northwest to a one-span steel truss bridge over Sugar Mill Creek, set in the top of the northeast wingwall of the bridge, 11 feet east from the center line of the road, 1.1 feet north from the south face of the north abutment, 1 foot below the road, a standard IFC&WRC bronze bench mark tablet, stamped "FOU 1 1958".

604.188 feet NGVD 1929 2<sup>nd</sup> Order

#### IDNR BM PAR 27

In Parke County, about 3.3 miles northeast of Hollandsburg, 3.6 miles generally east along US Highway 36 from its junction with a road leading north at Hollandsburg to a T-road north, thence 0.95 mile north to a Y-road intersection, thence about 0.9 mile generally northwest through the town of Portland Mills (bear left at the 1st Y-road intersection of Portland Mills), to a concrete bridge over Raccoon Creek, set in the southwest corner of the bridge on the top of the southwest integral curb, 10.5 feet southwest of the center line of the bridge, 0.8 foot above the roadway, 0.5 foot northwest of the southwest integral curb, a standard IFC&WRC bronze bench mark tablet, stamped "PAR 27 1959".

691.175 feet NGVD 1929 2<sup>nd</sup> Order

#### USC&GS BM X 71

On the present US 36 bridge which will be removed. 647.092 feet NGVD 1929 2<sup>nd</sup> Order

## USC&GS BM X 71 RESET

In Parke County, about 0.8 mile east of Hollandsburg, 0.8 mile east along US Highway 36 (new), from the Union Baptist Church in Hollandsburg to the new US 36 bridge over Raccoon Creek, set in the top of the south sidewalk of the bridge, at about the center of the bridge, 222 feet west of the east end of the bridge, 16 feet south of the center line of the highway, 0.85 foot above the highway level, a standard USC&GS bronze tablet, stamped "X 71 RESET 1960".

694.397 feet NGVD 1929 2<sup>nd</sup> Order

## ISHC BM PARKE C-6

In Parke County, about 0.8 mile east of Hollandsburg, 0.8 mile east along US Highway 36 (new) from the Union Baptist Church in Hollandsburg to the new US 36 bridge over Raccoon Creek, set in the top of the north sidewalk of the bridge, at about the center of the bridge, 222 feet west of the east end of the bridge,16 feet north of the center line of the highway, 0.85 foot above the highway level, a standard ISHC bronze tablet, stamped "PARKE C-6".

694.436 feet NGVD 1929 2<sup>nd</sup> Order

## USC&GS BM R 33

In Parke County, at Jessup, 24.5 rails north of the Pennsylvania Railroad Station at Jessup to a concrete post, set in the top of the concrete post, 8 rails north of mile post 15, 27 feet west of the west rail of the tracks, 12 feet southeast of a fence corner, 0.2 foot above the ground, a standard USC&GS bronze disk, stamped "R 33 1935". 531.098 feet NGVD 1929 2<sup>nd</sup> Order

### IDNR TBM LRC 7

In Parke County, 0.7 mile northeast of Jessup, 0.8 mile northeast along the Pennsylvania Railroad from its intersection with the north-south paved road crossing at Jessup to a 140-foot 2-span steel plate and wooden trestle bridge over Little Raccoon Creek, set in the top of the northeast concrete wingwall, 7.0 feet east of the east rail of the tracks, 2.0 feet below the rails, 1.0 foot north of the south face of the northeast wingwall, 1.0 foot west of the east edge of the northeast wingwall, a painted chiseled triangle.

530.659 feet NGVD 1929 2<sup>nd</sup> Order

## **IDNR TBM LRC 6**

In Parke County, about 1.3 miles southwest of Catlin, 0.5 mile southwest along a paved road from Catlin to the Mount Olivet Church, thence 0.3 mile southwest along the paved road to the Pennsylvania Railroad tracks, thence 0.8 mile southwest along the tracks to a small clump of four 36-inch trees in an open field, set in the southeast side of the tree, 54.0 feet west of the west rail of the tracks, 2.5 feet above the ground, a railroad spike.

525.623 feet NGVD 1929 2<sup>nd</sup> Order

### USGS RM 1

In Parke County, about 1.2 miles south of Catlin, 0.75 mile south along the Pennsylvania Railroad from the T-road east at Catlin to a paved crossroad, thence 0.75 mile generally southeast along the paved road to a one-span steel truss bridge over Little Raccoon Creek, set in the top of the southwest wingwall, 14.0 feet west of the center line of the road, 11.0 feet southwest of the southwest bridge truss, 9.3 feet southeast of the southeast edge of a metal gaging station shed, 1.3 feet below the top of the wingwall, 0.4 foot north of the south edge of the wingwall, a standard USGS gaging station reference mark bronze disk.

537.671 feet NGVD 1929 2<sup>nd</sup> Order

#### USGS RM 2

In Parke County, about 1.2 miles south of Catlin, 0.75 mile south along the Pennsylvania Railroad from the T-road east at Catlin to a paved crossroad, thence 0.75 mile generally southeast along the paved road to a one-span steel truss bridge over Little Raccoon Creek, set in the top of the northwest wingwall, 11.0 feet west of the center line of the road, 1.5 feet west of the northwest bridge truss, 0..9 foot north of the south edge of the northwest wingwall, 0.5 foot west of the east edge of the northwest wingwall, a standard USGS gaging station reference mark bronze disk. 538.614 feet NGVD 1929 2<sup>nd</sup> Order

### USGS<sub>RM</sub>3

In Parke County, about 1.2 miles south of Catlin, 0.75 mile south along the Pennsylvania Railroad from the T-road east at Catlin to a paved crossroad, thence 0.75 mile generally southeast along the paved road to a one-span steel truss bridge over Little Raccoon Creek, set in the top at the north end of the southwest wingwall, 13.0 feet west of the center line of the road, 9.2 feet east of the northeast edge of a metal gaging shed, 3.2 feet west of the southwest bridge truss, 0.3 foot west of the east edge of the southwest wingwall, 0.2 foot south of the north edge of the southwest wingwall, a painted chiseled square.

538.983 feet NGVD 1929 2<sup>nd</sup> Order

# USC&GS BM Q 33 RESET

In Parke County, about 0.7 mile south of Catlin, 0.7 mile south along the Pennsylvania Railroad from Catlin to a paved crossroad, in the south quarter of the crossing, set in the top of a concrete post, 20 feet southwest of the center line of the paved road, 18.1 feet southeast of a railroad crossing warning sign in the south quarter of the crossing, 14.4 feet northwest of an iron fence corner post, 2.2 feet below the rails, a standard USC&GS bronze disk, stamped "Q 33 1934".

531.799 feet NGVD 1929 2<sup>nd</sup> Order

### IDNR TBM LRC 5

In Parke County, about 0.7 mile south of Catlin, 0.75 mile south along the Pennsylvania Railroad from the T-road east at Catlin to a paved crossroad, in the north quarter of the intersection, set in the top of the northwest rim of a 2-foot cast iron pipe culvert, the north-northeast pipe of 3 pipes under the rails, 19.0 feet north-northeast of the center line of the road, 9.5 feet west-northwest of the west-northwest rail of tracks, 1.0 foot below the tracks, a filed cross.

532.770 feet NGVD 1929 2<sup>nd</sup> Order

# **IDNR TBM LRC 4**

In Parke County, about 0.2 mile north of Catlin, 0.25 mile north along the Pennsylvania Railroad from the T-road east at Catlin to a 75-foot wooden trestle bridge over a small stream, set horizontally in the northeast face of the wooden retaining wall, 8.0 feet northeast of the northeast rail of the tracks, 1.0 foot below the rails, 0.4 foot below the top of the wooden retaining wall, 0.3 foot southeast of the northwest edge of the retaining wall, a railroad spike driven in the retaining wall.

551.524 feet NGVD 1929 2<sup>nd</sup> Order

### USC&GS BM P 33

In Parke County, about 1.0 mile northwest of Catlin, 1.1 miles northwest along a paved road from the T-road east in Catlin to a T-road east, thence east across the Pennsylvania Railroad, set in the top of a concrete post, 39.0 feet south of the center line of the road, 28.0 feet east of the east rail of the tracks 25.0 feet southwest of a large Willow tree, 8.0 feet southwest of the center line of a field road, 4.0 feet below the track, 1.0 foot west of a wire fence, a standard USC&GS bronze disk stamped, "P 33 1934".

562.820 feet NGVD 1929 2<sup>nd</sup> Order

# IDNR TBM LRC 3

In Parke County, about 1.2 miles north of Catlin, 1.3 miles north along the Pennsylvania Railroad from the north east-west crossing at Catlin to a wooden trestle bridge over Sunderland Branch, set horizontally in the northwest side of the northwest retaining wall, 45 feet southeast of the southeast headwall of a 40-foot concrete bridge on the paved road next to the tracks, 7.7 feet west-northwest of the west-northwest rail of the tracks, 1.3 feet below the rails, 0.5 foot below the top of the wooden retaining wall, a railroad spike driven into the retaining wall.

569.412 feet NGVD 1929 2<sup>nd</sup> Order

#### IDNR TBM LRC 2

In Parke County, about 3.0 miles southwest of Rockville, 1.75 miles south along the paved road from the courthouse in Rockville to a gravel T-road east, thence 0.2 mile east to the Pennsylvania Railroad, thence 1.6 miles southwest along the Pennsylvania Railroad to a gravel crossroad, thence 0.05 mile northeast along the gravel road to a 35-foot concrete bridge over Sunderland branch, set in the top of the west-northwest concrete headwall, 60.0 feet south of the south rail of the tracks, 9.5 feet west-northwest of the center line of the gravel road, 3.0 feet above the ground, 0.8 foot east-southeast of the west-northwest edge of the headwall, 0.5 foot north-northeast of the south-southwest edge of the headwall, a chiseled square painted red. 584.132 feet NGVD 1929 2<sup>nd</sup> Order

#### IDNR TBM LRC 1

In Parke County, about 2.3 miles south of Rockville, 1.75 miles south along the paved road from the courthouse in Rockville to a gravel T-road east, thence 0.2 mile east to the Pennsylvania Railroad, thence 0.7 mile generally southwest along the Pennsylvania Railroad to a 120-foot wooden trestle bridge over a small stream (Bridge # 20/53), set horizontally in the southeast side of the southeast retaining wall, 8.0 feet southeast of the southeast rail, 1.4 feet below the rail, 1.0 foot south-southeast of a metal pipe fence post, a railroad spike driven into the retaining wall.

618.355 feet NGVD 1929 2<sup>nd</sup> Order

# USC&GS BM N 33

In Parke County, about 1.7 miles southeast of Rockville, 1.75 miles south along the paved road from the courthouse in Rockville to a gravel T-road east, thence 0.2 mile east to the Pennsylvania Railroad, in the northeast quarter of the intersection of the gravel road and the railroad, 150 feet northwest across the road from the northwest corner of a farm house, 19.0 feet north of the center line of the gravel road, 15.0 feet east of the east rail, 5.0 feet north of the crossing-warning sign, level with the ground, a standard USC&GS bronze disk, stamped "N 33 1934".

647.381 feet NGVD 1929 2<sup>nd</sup> Order

### IFC&WRC BM PAR 5

In Parke County, about 1.4 miles northeast of Rosedale, 1.4 miles northeast along the Pennsylvania Railroad from the station at Rosedale to a bride over Raccoon Creek, set in the top at the east end of the north abutment of the bridge, about level with the base of the rail, an IFC&WRC bench mark tablet, stamped "PAR 5". 522.944 feet NGVD 1929 2<sup>nd</sup> Order

# IFC&WRC BM PAR 6

In Parke County, about 1.3 miles northeast of Rosedale, 1.8 miles east and north along the Rosedale-Catlin Road from the main crossroads in Rosedale to the Thorpe Ford Covered bridge over Raccoon Creek, set in the top at the south end of the west abutment of the bridge, 3.0 feet south from the wooden shelter, an IFC&WRC bench mark tablet, stamped "PAR 6".

520.197 feet NGVD 1929 2<sup>nd</sup> Order

### USGS BM 28 EOM

In Parke County, about 1.0 mile south of Jessup, 1.0 miles south along the Rosedale-Catlin Road from Jessup to a crossroad and the Liberty Church, set in the top of a concrete post in the northeast corner of the church yard, 170 feet north of the crossroad, 23 feet west from the center of the Rosedale-Catlin Road, 9.0 feet west of a power pole, a USGS bench mark tablet, stamped "28 EOM 1949 545". 544.726 feet NGVD 1929 2<sup>nd</sup> Order

## USC&GS BM R 33

In Parke County, at Jessup, at the Pennsylvania Railroad Station, set in the top of a concrete post 24 and 1/2 rails north of the station, 8 rails north from milepost 15, 24 feet east from the center line of a gravel road, 27 feet west from the west rail, 12 feet east of a fence corner, a USGS bench mark tablet, stamped "R 33 1935". 531.098

### IFC&WRC TBM LRC 1

In Parke County, about 0.4 mile north of Jessup, 0.33 mile north along the Rosedale-Catlin Road from its intersection with Pennsylvania Railroad at Jessup to the Jessup Covered Bridge over Little Raccoon Creek, set in the top at the west end of the south abutment of the bridge, 7.6 feet west from the center line of the road, 0.6 foot north from the south face of the abutment, about level with the roadway, a yellow painted chiseled square.

525.822 feet NGVD 1929 2<sup>nd</sup> Order

### IFC&WRC TBM LRC 2

In Parke County, about 0.4 mile north of Jessup, 0.33 mile north along the Rosedale-Catlin Road from its intersection with the Pennsylvania Railroad at Jessup to the Jessup Covered Bridge over Little Raccoon Creek, set in the top at the east end of the north abutment of the bridge, 7.4 feet east from the center line of the road, 2.7 feet west from the east face and 0.65 foot south from the north face of the abutment, about level with the roadway, a yellow painted chiseled square.

525.841 feet NGVD 1929 2<sup>nd</sup> Order

In Parke County, about 0.8 mile northeast of Jessup, 0.8 mile northeast along the Pennsylvania railroad from the crossing of the north-south paved road at Jessup to a 140-foot 2-span bridge over Little Raccoon Creek, set in the top of the northeast concrete wingwall of the bridge, 7.0 feet east from the east rail of the tracks, 1.0 foot north from the south face and 1.0 foot west from the east edge of the wingwall, 2.0 feet below the roadway, a painted chiseled triangle.

530.659 feet NGVD 1929 2<sup>nd</sup> Order

## IFC&WRC TBM LRC 6

In Parke County, about 1.3 miles southwest of Catlin, 0.5 mile southwest along a paved road from near the center of Catlin to a T-road southeast at the Mount Olivet Church, thence 0.3 mile southeast to the Pennsylvania Railroad crossing, thence 0.8 mile southwest along the railroad to a clump of four 36-inch trees in an open field on the northwest side of the tracks, set in the southeast side of the tree, 54.0 feet northwest from the northwest rail of the tracks, 2.5 feet above, a railroad spike. 525.623 feet NGVD 1929 2<sup>nd</sup> Order

# USC&GS BM Q 33 RESET

In Parke County, about 0.7 mile south of Catlin, 0.7 mile south along the Pennsylvania Railroad from Catlin to a paved crossroad, set in the top of a concrete post in the south quarter of the crossing, 20 feet southwest from the center line of the road, 18.1 feet southeast of a railroad crossing warning sign in the south quarter of the crossing, 14.4 feet northwest from an iron fence corner post, 2.2 feet below the railway, a USC&GS bench mark tablet, stamped "Q 33 1934 RESET 1962". 531.799 feet NGVD 1929 2<sup>nd</sup> Order

### USGS RM 1

In Parke County, about 1.2 miles south of Catlin, 0.75 mile south along the Pennsylvania Railroad from the T-road east at Catlin to a paved crossroad, thence 0.75 mile generally southeast to a single-span steel truss bridge over Little Raccoon Creek, set in the top of the southwest wingwall, 14.0 feet west from the center line of the road, 11.0 feet southwest of the southwest bridge truss, 9.3 feet southeast from the southeast edge of a metal gaging station shed, 1.3 feet below the top of the wingwall, 0.4 foot north of the south edge of the wingwall, a USGS gaging station reference mark tablet.

537.671 feet NGVD 1929 2<sup>nd</sup> Order

#### USGS RM 2

In Parke County, about 1.2 miles south of Catlin, 0.7 mile south along the Pennsylvania Railroad from the T-road east at Catlin to a paved crossroad, thence 0.75 mile generally southeast to a single-span steel truss bridge over Little Raccoon Creek, set in the top of the northwest wingwall, 11.0 feet west from the center line of the road, 1.5 feet west from the northwest bridge truss, 0.9 foot north from the south edge and 0.5 foot west from the east edge of the northwest wing wall, a USGS gaging station reference mark tablet.

538.614 feet NGVD 1929 2<sup>nd</sup> Order

# USGS<sub>RM</sub>3

In Parke County, about 1.2 miles south of Catlin, 0.75 mile south along the Pennsylvania Railroad from the T-road east at Catlin to a paved crossroad, thence 0.75 mile generally southeast to a single-span steel truss bridge over Little Raccoon Creek, set in the top, at the north end of the southwest wingwall, 13.0 feet west from the center line of the road, 9.2 feet east from the northeast edge of a metal gaging shed, 3.2 feet west of the southwest bridge truss, 0.3 foot west of the east edge and 0.2 foot south of the north edge of the southwest wingwall, a painted chiseled square. 538.983 feet NGVD 1929 2<sup>nd</sup> Order

### IFC&WRC TBM LRC 3

In Parke County, about 1.4 miles southeast of Catlin, 1.32 miles east along a paved road from its junction with the Rosedale-Catlin Road at Catlin to the junction with a north-south road, thence 0.72 mile south to a covered bridge over Little Raccoon Creek, set in the top of the southwest bridge abutment, 9.1 feet west from the center line of the road, 0.9 foot north from the south face and 0.75 foot west from the east face of the abutment, 3.45 feet above the roadway, a yellow painted chiseled square. 543.690 feet NGVD 1929 2<sup>nd</sup> Order

#### IFC&WRC TBM LRC 4

In Parke County, about 1.4 miles southeast of Catlin, 1.32 miles east along a paved road from its junction with the Rosedale-Catlin Road at Catlin to the junction with a north-south road, thence 0.72 mile south to a covered bridge over Little Raccoon Creek, set in the top of the northwest bridge abutment, 9.15 feet west from the center line of the road, 0.9 foot south from the north face and 0.7 foot west from the east face of the abutment, 2.55 feet above the roadway, a yellow painted chiseled square. 543.823 feet NGVD 1929 2<sup>nd</sup> Order

#### **USGS BM 35 EOM**

In Parke County, about 2.3 miles east-northeast of Catlin, 1.3 miles north along a paved road from near the center of Catlin to a T-road east, thence 1.5 miles generally east and southeast to a northeast-southwest crossroad, thence 0.8 mile northeast and east to a north-south crossroad, set in the top of a concrete post in the southeast quarter of the intersection, 27 feet southeast from the center line intersection of the roads, 1.0 foot east of a fence line, a USGS bench mark tablet, stamped "35 EOM 1949 546". 545.822 feet NGVD 1929 2<sup>nd</sup> Order

## IFC&WRC TBM LRC 5

In Parke County, about 2.0 miles east-northeast of Catlin, 1.3 miles north along a paved road from near the center of Catlin to a T-road east, thence 1.5 miles generally east and southeast to a northeast-southwest crossroad, thence 0.8 mile northeast and east to a north-south crossroad, thence 0.55 mile south to a covered bridge over Little Raccoon Creek, set in the top at the southwest end of the southeast concrete bridge abutment, 8.9 feet southwest from the center line of the road, 0.5 foot northeast from the southwest face and 0.3 foot northwest from the southeast face of the abutment, 1.1 feet above the roadway, a yellow painted chiseled square.

551.141 feet NGVD 1929 2<sup>nd</sup> Order

### IFC&WRC TBM LRC 6A

In Parke County, about 2.0 mile east-northeast of Catlin, 1.3 miles north along a paved road from near the center of Catlin to a T-road east, thence 1.5 miles generally east and southeast to a northeast-southwest crossroad, thence 0.8 mile northeast and east to a north-south crossroad, thence 0.55 mile south to a covered bridge over Little Raccoon Creek, set in the top at the southwest end of the northeast concrete bridge abutment, 8.9 feet southwest from the center line of the road, 0.7 foot northeast from the southwest face and 0.3 foot southeast from the northwest face of the abutment, about level with the roadway, a yellow painted chiseled square.

551.160 feet NGVD 1929 2<sup>nd</sup> Order

In Parke County, about 2.55 miles east-northeast of Catlin, 1.3 miles north along a paved road from near the center of Catlin to a T-road east, thence 1.5 miles generally east and southeast to a northeast-southwest crossroad, thence 1.2 miles northeast and east to a covered bridge over Little Raccoon Creek, set in the top at the south end of the east concrete abutment of the bridge, 7.0 feet south from the center line of the road, 0.6 foot west from the east face of the abutment, 3.0 feet north from the south face and 7.6 feet west of the east end of timber sheeting on side of bridge, about level with the roadway, a yellow painted chiseled square.

554.522 feet NGVD 1929 2<sup>nd</sup> Order

# IFC&WRC TBM LRC 8

In Parke County, about 2.55 miles east-northeast of Catlin, 1.3 miles north along a paved road from near the center of Catlin to a T-road east, thence 1.5 miles generally east and southeast to a northeast-southwest crossroad, thence 1.2 miles northeast and east to a covered bridge over Little Raccoon Creek, set in the top at the south end of the west concrete abutment of the bridge, 7.0 feet south from the center line of the road, 7.8 feet east from the west end and 3.1 feet north from the south face of timber sheeting on side of bridge, 0.7 foot east from the west face of the abutment, about level with the roadway, a yellow painted chiseled square.

554.659 feet NGVD 1929 2<sup>nd</sup> Order

### IFC&WRC TBM LRC 9

In Parke County, about 2.4 miles east-northeast of Catlin, 1.3 miles north along a paved road from near the center of Catlin to a T-road east, thence 1.5 miles generally east and southeast to a northeast-southwest crossroad, thence 0.8 mile northeast to a north-south crossroad, thence 0.35 mile north to a small clump of trees on the west side of the road, set in the south side of an 8-inch Wild Cherry tree, 0.4 mile south of a bridge over Williams Creek, 16 feet west from the center line of the road, 0.8 foot west of a fence line, 1.5 feet above the roadway, a railroad spike through an aluminum tag, stamped "IFC LRC 9 1964".

549.804 feet NGVD 1929 2<sup>nd</sup> Order

In Parke County, about 2.6 miles northeast of Catlin, 1.3 miles north along a paved road from near the center of Catlin to a T-road east, thence 1.5 miles generally east and southeast to a northeast-southwest crossroad, thence 0.8 mile northeast and east to a north-south crossroad, thence 0.75 mile north to a pony truss bridge over Williams Creek, set in the top of the northwest wingwall of the bridge, 10.6 feet west from the center line of the road, 2.4 feet west from the east face and 0.65 foot north from the south end of the wingwall, 1.4 feet above the roadway, a yellow painted chiseled square.

553.847 feet NGVD 1929 2<sup>nd</sup> Order

# IFC&WRC TBM LRC 11

In Parke County, about 3.2 miles northeast of Catlin, 1.3 miles north along a paved road from near the center of Catlin to a T-road east, thence 1.5 miles generally east and southeast to a northeast-southwest crossroad, thence 0.8 mile northeast and east to a north-south crossroad, thence 0.75 mile north to a bridge over Williams Creek and an east-west crossroad, thence 0.55 mile east and northeast to a T-road southeast and a pony truss bridge over Little Raccoon Creek, set in the northwest side of an 11-inch Walnut tree, 28 feet southwest from the southwest corner of the bridge, 25 feet southeast from the center line of the road paralleling the stream, 0.7 foot above the ground, a railroad spike through an aluminum tag, stamped "IFC LRC 11 1964". 554.278 feet NGVD 1929 2<sup>nd</sup> Order

## **IFC&WRC TBM LRC 12**

In Parke County, about 3.2 miles northeast of Catlin, 1.3 miles north along a paved road from near the center of Catlin to a T-road east, thence 1.5 miles generally east and southeast to a northeast-southwest crossroad, thence 0.8 mile northeast and east to a north-south crossroad, thence 0.75 mile north to a bridge over Williams Creek and an east-west crossroad, thence 0.55 mile east and northeast to a T-road southeast and a pony truss bridge over Little Raccoon Creek, set in the top of the southwest concrete wingwall of the bridge, 6.8 feet southwest from the center line of the bridge road, 9.1 feet southeast from the northwest end and 0.2 foot southwest from the northeast face of the wingwall, 1.8 feet northwest from the northwest end of timber bridge floor, 0.85 foot above the roadway, a yellow painted chiseled square.

561.260 feet NGVD 1929 2<sup>nd</sup> Order

In Parke County, about 3.5 miles northeast of Catlin, 1.3 miles north along a paved road from near the center of Catlin to a T-road east, thence 1.5 miles generally east and southeast to a northeast-southwest crossroad, thence 0.8 mile northeast and east to a north-south crossroad, thence 0.75 mile north to a bridge over Williams Creek and an east-west crossroad, thence 1.05 miles east, northeast, and north to a right angle turn to the west, set in the southeast side of 51-inch Hackberry tree along the extended center line of the north-south road, 35 feet north from the center line of the east-west road, 27 feet northwest of telephone pole No. 23, 1.2 feet above ground, a railroad spike through an aluminum tag stamped, "IFC LRC 13 1964".

558.888 feet NGVD 1929 2<sup>nd</sup> Order

### IFC&WRC TBM LRC 14

In Parke County, about 2.5 miles southeast of Rockville, 2.4 miles east along US 36 from the courthouse in Rockville to a T-road south, thence 1.5 south to the junction of an east-west road and a steel truss bridge over Little Raccoon Creek, set in the top of the southwest stone wing wall of the bridge, 13.5 feet south from the center line of the east-west road, 3.6 feet east from the west end and 0.4 foot south from the north face of the wing wall, about level with the roadway, a yellow painted chiseled square. 566.886 feet NGVD 1929 2<sup>nd</sup> Order

# IFC&WRC TBM LRC 15

In Parke County, about 2.5 miles southeast of Rockville, 2.4 miles east along US 36 from the courthouse in Rockville to a T-road south, thence 1.5 miles south to the junction of an east-west road and a steel truss bridge over Little Raccoon Creek, set in the top of the northeast stone wingwall of the bridge, 16.2 feet north from the center line of the east-west road, 0.65 foot south from the north face and 0.6 foot west from the east end of the wingwall, 0.9 foot above the roadway, a yellow painted chiseled square.

567.514 feet NGVD 1929 2<sup>nd</sup> Order

## USC&GS BM P 71

In Parke County, about 2.35 miles east of Rockville, 2.35 miles east along US Highway 36 from the courthouse in Rockville, 0.35 mile east from the junction of a T-road southwest, 0.05 mile west from the junction of a T-road south, set in the top of a concrete post, 86 feet northwest from the northwest corner of a red brick power transmission station building, 32.0 feet south from the center line of the highway, 23.0 feet southeast of power pole "Brown L 33", 4.0 feet southwest of a fence corner post, about level with the roadway, a USC&GS bench mark tablet, stamped "P 71 1946". 576.213 feet NGVD 1929 2<sup>nd</sup> Order

# USC&GS BM Q 71

In Parke County, about 3.35 miles east of Rockville, 3.35 miles east along US 36 from the courthouse in Rockville to a 1-span steel truss bridge over Little Raccoon Creek, set in the top of the southeast concrete wingwall of the bridge, 450 feet west from the entrance to the Indiana State Sanatorium, 17.5 feet south from the center line of the highway, 6 feet south from the south steel guardrail of the bridge, 0.5 foot above the bridge floor, a USC&GS bench mark tablet, stamped "Q 71 1946". 577.548 feet NGVD 1929 2<sup>nd</sup> Order

## **IFC&WRC TBM LRC 16**

In Parke County, about 3.6 miles east of Rockville, 3.4 miles east along US 36 from the courthouse in Rockville to the entrance to the Indiana State Sanatorium on the north side of the highway, thence 0.9 mile generally northeast and west to a covered bridge over Little Raccoon Creek, set in the top of the southwest concrete wingwall of the bridge, 10.9 feet southwest from the center line of the bridge floor, 0.45 foot northeast from the southwest face and 4.2 feet northwest from the southeast end of the wingwall, 2.2 feet above the roadway, a yellow painted chiseled square. 589.557 feet NGVD 1929 2<sup>nd</sup> Order

### IFC&WRC TBM LRC 17

In Parke County, about 3.6 miles east of Rockville, 3.4 miles east along US 36 from the courthouse in Rockville to the entrance to the Indiana State Sanatorium on the north side of the highway, thence 0.9 mile generally northeast and west to a covered bridge over Little Raccoon Creek, set in the top of the northeast concrete wingwall of the bridge, 7.9 feet northeast from the center line of the bridge floor, 1.25 feet southwest from the northeast face and 3.9 feet northwest from the southeast end of the wingwall, 1.95 feet above the roadway, a yellow painted chiseled square.

589.535 feet NGVD 1929 2<sup>nd</sup> Order

### USC&GS BM L 33

In Parke County, about 3.4 miles north of Rockville, 3.4 miles north along the Pennsylvania Railroad from the station at Rockville, set in the top of a concrete post, 0.3 mile north of milepost 26, 30 rails south of section post 25-26, 11 rails north from the crossing of a small farm road, 27 feet west from the west rail, 3 feet east from a fence line, 1.0 foot above the ground, a USC&GS bench mark tablet, stamped "L 33 1934".

587.043 feet NGVD 1929 2<sup>nd</sup> Order

In Parke County, about 1.6 miles east of Nyesville, 0.25 miles southeast along a gravel road from its junction with a blacktop road in Nyesville to a fork in the road, thence 1.35 miles east to a covered bridge over Little Raccoon Creek, set in the top of the southwest wingwall of the bridge, 9.0 feet south from the center line of the road, 1.0 foot west from the east end and 0.6 foot south from the north face of the wingwall, about 1.0 foot above the roadway, a yellow painted chiseled square. 594.600 feet NGVD 1929 2<sup>nd</sup> Order

## **IFC&WRC TBM LRC 19**

In Parke County, about 1.6 miles generally east of Nyesville, 0.25 mile southeast along a gravel road from its junction with a blacktop road in Nyesville to a fork in the road, thence 1.35 miles east to a covered bridge over Little Raccoon Creek, set in the south side of a 30-inch Cottonwood tree, 24 feet north from the center line of the road, 180 feet west from the east end of the bridge, 1.4 feet above the ground, a railroad spike through an aluminum tag, stamped "IFC LRC 19 1964". 585.970 feet NGVD 1929 2<sup>nd</sup> Order

# USC&GS BM J 33

In Parke County, at Judson, set in the top of a concrete post, 300 feet north of the Pennsylvania Railroad, 9 1/2 rails south of mile pole 30, 150 feet northeast of the George Williams house, 33 feet west of the west rail, 1 foot east of a fence line, 4 inches above the ground, a USC&GS bench mark tablet, stamped "J 33 1934". 606.515 feet NGVD 1929 2<sup>nd</sup> Order

## **USGS TBM**

In Parke County, about 0.4 mile east-northeast of Judson, 0.4 mile generally east-northeast along a gravel road from the main crossroads in Judson to a steel bridge over little Raccoon Creek, set in the top at the northwest corner of the southwest stone wingwall of the bridge, a chiseled square.

612.710 feet NGVD 1929 2<sup>nd</sup> Order

#### ISHC BM

In Parke county, about 1.7 miles east of Judson, 1.7 miles east along a gravel road from the main crossroads in Judson to the crossing of SR 59, set in the top of a concrete post, in the southeast quarter of the intersection, 68.0 feet south from the center line of the east-west crossroad, 45.0 feet east from the center line of the highway, 2.0 feet below the intersection, 1.0 foot above the ground, an ISHC bench mark tablet, not stamped.

701.386 feet NGVD 1929 2<sup>nd</sup> Order

## IFC&WRC TBM LRC 20

In Parke County, about 0.25 mile southeast of Guion, 0.18 mile southwest along a paved road from the Baltimore and Ohio Railroad crossing Guion to a T-road east, thence 0.24 mile east to a concrete bridge over Little Raccoon Creek, set in the top at the east end of the northeast concrete guardrail, 7.5 feet north from the center line of the road, 0.8 foot west from the east end and 0.65 foot north from the south face of the guardrail, about 3 feet above the roadway, a yellow painted chiseled square. 631.868 feet NGVD 1929 2<sup>nd</sup> Order

#### IFC&WRC TBM PAR 1

In Parke County, about 0.18 mile southwest of Guion, 0.18 mile southwest along a paved road from the Baltimore and Ohio railroad crossing in Guion to a T-road east, set in the east side of a power pole in the northeast quarter of the junction, a railroad spike through an aluminum tag, stamped "IFC PAR 1".

629.630 feet NGVD 1929 2<sup>nd</sup> Order

### IFC&WRC TBM LRC 21

In Parke County, about 0.3 mile east of Guion, 0.3 mile east along the Baltimore and Ohio Railroad from its overpass in Guion to a concrete bridge over Little Raccoon Creek, set in the top of the northwest wingwall of the bridge, 3.6 feet north of the north rail, 0.8 foot west from the east end and 0.6 foot south from the north face of the wingwall, a yellow painted chiseled square.

658.176 feet NGVD 1929 2<sup>nd</sup> Order

In Parke County, about 0.4 mile northeast of Guion, 0.4 mile northeast along a county road from the Baltimore and Ohio Railroad overpass in Guion to the junction of a paved crossroad, thence 0.1 mile east to a steel truss bridge over Little Raccoon Creek, set in the top of the southwest wingwall of the bridge, 10.6 feet south from the center line of the road, 0.4 foot east from the west end and 0.6 foot north from the south face of the wingwall, a yellow painted chiseled square.

634.134 feet NGVD 1929 2<sup>nd</sup> Order

#### IFC&WRC TBM LRC 23

In Parke County, about 0.6 mile northeast of Guion, 0.6 mile northeast along the Pennsylvania Railroad from the Baltimore and Ohio Railroad overpass in Guion to a wood and steel trestle over Little Raccoon Creek, set in the southwest wooden abutment, 3.4 feet northwest of the northwest rail, 3.0 feet below the top rail, 1.6 feet southeast of the northwest end of abutment, a railroad spike through an aluminum tag, stamped "IFC LRC 23 1964".

630.862 feet NGVD 1929 2<sup>nd</sup> Order

# IFC&WRC TBM LRC 24

In Parke County, about 1.2 miles northeast of Guion, 1.2 miles northeast along the Pennsylvania Railroad from the Baltimore and Ohio Railroad overpass at Guion to a wood and steel trestle over Little Raccoon Creek, set in the southeast side of the first pier from the southwest bank on the southeast side of the trestle, 54.0 feet northwest from the center line of a gravel road, 1.8 feet below top of rails, 3.0 feet southeast of southeast rail, 0.6 foot northwest from southeast face of abutment, a railroad spike through an aluminum tag, stamped "IFC LRC 24 1964".

644.658 feet NGVD 1929 2<sup>nd</sup> Order

## **IFC&WRC TBM LRC 25**

In Parke County, about 1.2 miles northeast of Guion, 1.2 miles northeast along the Pennsylvania Railroad from the Baltimore and Ohio railroad overpass at Guion to a railroad bridge and a parallel county road bridge over Little Raccoon Creek, set in the top of the northwest wingwall of the concrete county road bridge, 30 feet southeast from the center line of the railroad, 10.5 feet northwest from the center line of the county road, 1.0 foot northwest from the northwest face of the bridge railing, 0.8 foot northeast from the southwest face of the wingwall, about level with the roadway, a yellow painted chiseled square.

645.109 feet NGVD 1929 2<sup>nd</sup> Order

In Parke County, about 1.7 miles northeast of Guion, 1.5 miles northeast along the Pennsylvania Railroad from the Baltimore and Ohio Railroad overpass at Guion to a county road parallel to the railroad and a T-road east, thence 0.2 mile east to a covered bridge over Little Raccoon Creek, set in the top at the north end of the east concrete abutment of the bridge, 8.0 feet north from the center line of the road, 1.2 feet south from the north end of the abutment, about level with the roadway, a yellow painted chiseled square.

653.795 feet NGVD 1929 2<sup>nd</sup> Order

## **IFC&WRC TBM LRC 27**

In Parke County, about 1.7 miles northeast of Guion, 1.5 miles northeast along the Pennsylvania Railroad from the Baltimore and Ohio Railroad overpass at Guion to a county road parallel to the railroad and a T-road east, thence 0.2 mile east to a covered bridge over Little Raccoon Creek, set in the top at the north end of the west abutment of the bridge, 7.5 feet north from the center line of the road, 1.7 feet south from the north end and 0.3 foot east from the west face of the abutment, about level with the roadway, a yellow painted chiseled square.

653.826 feet NGVD 1929 2<sup>nd</sup> Order

### USC&GS BM G 33

In Parke County, about 1.9 miles northeast of Guion, 1.9 miles north along the Pennsylvania Railroad from the Baltimore and Ohio Railroad overpass at Guion to a private road crossing at the extension of a T-road southeast, set in the top of a concrete post, 0.2 mile northeast of milepost 34, 59.5 feet south and across the tracks from the center of a stone gateway to the A. W. McCormick home, 36 feet southwest from the center line of the private road, 23 feet northwest from the center line of a road paralleling the track, 8.3 feet southeast from the southeast rail, 3.8 feet northwest from a telephone pole, 2 feet northeast from a white wooden witness post, 0.25 foot above the ground, level with the track, a USC&GS bench mark tablet, stamped "G 33 1934".

653.407 feet NGVD 1929 2<sup>nd</sup> Order

In Parke County, about 1.9 miles northeast of Guion, 1.9 miles north along the Pennsylvania Railroad from the Baltimore and Ohio railroad overpass at Guion to a private road crossing at the extension of a T-road southeast, thence 0.2 mile southeast to a concrete bridge over Little Raccoon Creek, set in the top at the south end of the west abutment of the bridge, 11.5 feet south from the center line of the road, 0.6 foot east from the west face and 0.2 foot north from the south end of the abutment, about 1 foot above the roadway, a yellow painted chiseled square.

654.671 feet NGVD 1929 2<sup>nd</sup> Order

## **IFC&WRC TBM LRC 29**

In Montgomery County, about 2.3 miles northeast of Guion, 2.3 miles northeast along Pennsylvania Railroad from the Baltimore and Ohio Railroad overpass at Guion to a timber and steel bridge over Little Raccoon Creek, set in the northeast side near the southeast end of a single timber beam on top of the southwestern-most pier, 1.8 feet northeast from the northeast face of the southwest end of the trestle, 3.5 feet southeast from the southeast rail, 3.3 feet below the tracks, 4.2 feet above the ground, a railroad spike through an aluminum tag, stamped "IFC LRC 29 1964". 655.978 feet NGVD 1929 2<sup>nd</sup> Order

## IFC&WRC TBM LRC 30

In Montgomery County, about 2.4 miles northeast of Guion, 2.4 miles northeast along the Pennsylvania Railroad from the Baltimore and Ohio Railroad overpass at Guion to a timber and steel bridge over Little Raccoon Creek, set in the northeast side of a double timber beam on top a timber pier, 10.5 feet southwest from the northeast end of the trestle, 4.8 feet below the track, 3.0 feet northwest from the northwest rail, 3.0 feet above the ground, a railroad spike through an aluminum tag, stamped "IFC LRC 30 1964".

656,914 feet NGVD 1929 2<sup>nd</sup> Order

# NGS BM P 33 1934

In Parke County, Catlin Quad., set in the NW 1/4 of section 31,

T.15 N., R.8 W., 2<sup>nd</sup> P.M. About 1 mile north of Catlin, Indiana. Set in the southeast ¼ of the intersection of County Road 40 East and County Road 400 South. Set on the east most toe of old railroad grade. Set in top of a concrete post. 85 feet east of the centerline of County Road 40 East, 30 feet east of centerline of old railroad grade, 40 feet south of centerline of County Road 400 South (a gravel road), 38.5 feet southwest of the southwest corner of concrete guardrail of bridge, 87.5 feet southeast of power pole #B2B4/3/20A. About Flush with the ground. A USC & GS BM stamped "P33 1934" 562.49 feet NAVD 88 2<sup>nd</sup> Order 562.820 feet NGVD 1929

## IDNR TBM SUN 1 2001

In Parke County, Catlin Quad., set in the SW 1/4 of section 31,

T.15 N., R.7 W., 2<sup>nd</sup> P.M. About 0.3 mile north of Catlin, Indiana. Set near the northeast corner of the County Road 40 East bridge over Sunderland Branch. Set in top of the concrete curb. 12.5 feet east of the centerline of County Road 40 East, 0.5 foot south of the north face of concrete curb, 0.4 foot east of west face of concrete curb, 0.4 west of the east face of concrete curb, 0.6 feet above the roadway, A chiseled triangle. 551.675 feet NAVD 1988 3rd Order 552.005 feet NGVD 1929

### IDNR TBM SUN 2 2001

In Parke County, Catlin Quad., set in the NW ¼ of section 6, T.14 N., R.7 W., 2<sup>nd</sup> P.M. About 0.1 mile northeast of Catlin, Indiana. Set in the southwest concrete wingwall of the County Road 500 south bridge over Sunderland Branch. 12.5 feet south of the centerline of County Road 500 south, 1.6 feet southeast of southwest most corner of concrete guardrail, 0.5 west of the east face of concrete wingwall, A chiseled triangle.

545.97 feet NAVD 1988 3rd Order 546.300 feet NGVD 1929

# NGS BM J 71 RESET 1956

In Parke County, Mansfield Quad., set in the SE ¼ of section 30, T. 15 N., R. 6 W., 2<sup>nd</sup> P. M. About 3.5 miles south of U. S. 36. About 2.35 miles north of Mansfield, Indiana. From the intersection of S. R. 59 and a cross road in Mansfield; thence 2.35 miles north along S. R. 59. Set in top of a concrete post. 250 feet southwest of the southwest corner of a 2 story white farm house, 45 feet southeast of the centerline of S. R. 59, 24 feet south of a driveway to the farm house, 15 feet southeast of the southeast corner of a concrete headwall, 1.5 feet west of a corner post and about level with the highway. A standard USC & GS bench mark tablet stamped "J 71 RESET 1956" 719.256 feet NGVD 1929 2<sup>nd</sup> Order

# NGS BM K 71 RESET 1956

In Parke County, Mansfield Quad., set in the SE ¼ of section 19, T. 15 N., R. 6 W., 2<sup>nd</sup> P. M. About 2.5 miles south of U. S. 36. About 3.4 miles north of Mansfield, Indiana. Set in the northwest ¼ of the T intersection of S. R, 59 and County Road 160 South or (300 South?) leading west. 113.25 feet northerly of a stop sign, 102.6 feet westerly of a power pole # A/A129, 93.5 feet north of the centerline of 160 South Road, 49.6 feet west of the centerline of S. R. 59, 1.6 feet southwest of a Right-Of –Way Marker, about 5 feet higher than the highway. A standard USC & GS bench mark tablet stamped "K 71 RESET 1956"

737.989 feet NGVD 1929 2<sup>nd</sup> Order

### IDNR TBM RACK 1 1995

In Parke County, Mansfield Quad., set in the NE ¼ of section 30, T. 15 N., R. 6 W., 2<sup>nd</sup> P. M. About 2.75 miles south of U. S. 36. About 3.15 miles north of Mansfield, Indiana. Set in the southwest ¼ of the T intersection of S. R, 59 and County Road 325 South leading east. Set on top of an I beam post for guardrail. 72.9 feet southwest of the stop sign on 325 south road, 19.6 feet west of the centerline of S. R. 59, 6.3 feet south of the extended centerline of C. R. 325 South, 4.0 feet south of the east most post of a large brown and white "RACCOON LAKE" sign, 2.0 feet north of a reflector post, 0.85 feet east of the west face of an I beam, about 2.8 feet above the ground, A filed "X" 738.23 feet NGVD 1929 3<sup>rd</sup> Order

### IDNR TBM RACK 2 1995

In Parke County, Mansfield Quad., set in the NE ¼ of section 29, T. 15 N., R. 6 W., 2<sup>nd</sup> P. M. From the intersection of S. R. 59 and County Road 325 South; thence generally easterly and southeasterly along 325 South Road about 0.8 miles, Set in the NE ¼ of the intersection of 325 South Road and 375 East Road. Set in the south side of a power pole. 84 feet east of the centerline of 375 East Road, 19 feet north of the centerline C. R. 325 South Road, 26 feet west of the centerline of a gravel drive leading to bait shop, 5 feet east of a telephone injunction box, about 1,7 feet above the ground. A railroad spike through an unstamped aluminum tag. 725.44 feet NGVD 1929 3<sup>rd</sup> Order

## IDNR TBM RACK 3 1995

In Parke County, Mansfield Quad., set in the SW ¼ of section 28, T. 15 N., R. 6 W., 2<sup>nd</sup> P. M. From the intersection of S. R. 59 and County Road 325 South; thence generally easterly and southeast along 325 South Road about 1.6 miles to the intersection of a T road leading south, Set in the NE ¼ of the intersection of 325 South Road and T road south. Set in the south side of a power pole. 38 feet east of the extended centerline of T road south, 51.5 feet northerly of the stop sign for T road, 14.5 feet north of the centerline of 325 South Road, 3 feet west of a telephone cable box, about 1.5 feet above the ground, . A railroad spike through an unstamped aluminum tag.

604.62 feet NGVD 1929 3<sup>rd</sup> Order

### IDNR TBM RACK 4 1995

In Parke County, Mansfield Quad., set in the SE  $\frac{1}{4}$  of section 28, T. 15 N., R. 6 W.,  $2^{nd}$  P. M. From the intersection of S. R. 59 and County Road 325 South; thence generally easterly and southeast along 325 South Road about 2.3 miles to the intersection of a T road westerly; thence westerly along road about  $\pm$  200 feet to a concrete bridge over a tributary to Raccoon Creek. Set near the northwest corner of the bridge. Set on top of the first I beam east of the northwest corner of the bridge. 9.5 feet north of the centerline of the bridge, 4.4 feet east of the west end of the bridge, 0.25 foot south of the north face of the I beam, about 2.3 feet above the road. Two filed notches.

609.35 feet NGVD 1929 3<sup>rd</sup> Order

### USGS BM 51 EOM 1949

In Parke County, Mansfield Quad., set in the SE ¼ of section 28, T. 15 N., R. 6 W., 2<sup>nd</sup> P. M. From the intersection of S. R. 59 and County Road 325 South; thence generally easterly and southeast along 325 South Road about 1.9 miles to the intersection of a gravel T road leading easterly; thence easterly and south along gravel road about 0.2 mile to steel bridge over Raccoon Creek. Set near the southeast corner of the bridge. Set in top of a concrete post. 46.5 feet southeast of the southeast corner of steel bridge, 21.5 feet northerly of the centerline of the gravel road, 2 southeast of a power pole. A standard USGS bench mark tablet stamped "51 EOM 1949 610" 610.25 feet NGVD 1929 3<sup>rd</sup> Order (IDNR/Water Elevation)

# USGS UE 642

In Parke County, Mansfield Quad., set in the NE  $\frac{1}{4}$  of section 29, T. 15 N., R. 6 W.,  $2^{\text{nd}}$  P. M. From the intersection of S. R. 59 and County Road 325 South; thence generally easterly and southeasterly along 325 South Road about 1 mile to a culvert under 325 South Road. Set on top of the northwest end of the northeast concrete headwall of culvert. 200 feet east of a pond.

642.37 feet NGVD 1929 3<sup>rd</sup> Order

### IDNR TBM MFGC 1 1994

In Parke County, Montezuma Quad., set in the NW ¼ of section 35, T. 16 N., R. 9 W., 2<sup>nd</sup> P. M. In Montezuma, Indiana, near the east end of the U. S. 36 bridge over the Wabash River. Set in the southeast ¼ of the intersection of U. S. 36 (Crawford Street) and Water Street. Set in the north side of a power pole with a transformer. 35 feet south of the centerline of U. S. 36, 22 feet east of the centerline of Water Street, 69.4 feet northwest of the northwest corner of a white concrete block gas station, 4.3 feet northeast of a stop sign post, 0.9 foot above the ground. A railroad spike through an aluminum tag stamped "IDNR TBM MFGC 1 1994" 500.483 feet NGVD 1929 3<sup>rd</sup> Order

# IDNR TBM MFGC 2 1994

In Parke County, Montezuma Quad., set in the SE ¼ of section 1, T. 15 N., R. 9 W., 2<sup>nd</sup> P. M. About 1 mile southeast of Montezuma, Indiana. Starting from the north side of the 600 West Road over Big Raccoon Creek in Armiesburg; thence about 1.1 miles north along 600 West Road. Set on the east side of power pole # CIN P6, about 0.15 mile south along 600 West Road from the intersection of a gravel road leading west to a sand and gravel pit. 19 feet west of the centerline of 600 West Road, about 1 foot above the ground. A railroad spike through an aluminum tag stamped "IDNR TBM MFGC 2 1994" 519.187 feet NGVD 1929 3<sup>rd</sup> Order